

DOCUMENT RESUME

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TITLE National Assessment of Educational Progress: 1985-86 Public-Use Data Tapes, Version 1.0. Codebooks and Layouts, Grade 11/Age 17.

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NOTE 459p.; For related "Users' Guide," see TM 870 625.

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IDENTIFIERS Balanced Incomplete Block Spiralling; *National Assessment of Educational Progress

ABSTRACT

This document contains the codebooks and data record layouts for the 1985-86 Public-Use Data Tapes, Version 1.0. The Public-Use data tapes are created by the National Assessment of Educational Progress (NAEP) to provide outside researchers access to NAEP data. This book provides coded data collected on and from eleventh graders and 17-year-olds via student tests in mathematics, science, computer competence, literature, and U.S. history, as well as coded background information obtained from questionnaires given to students, teachers, and principals. The tests and questionnaires were presented in a Balanced Incomplete Block (BIB) spiral design in which each student received only some of the questions from each learning area. Items from each learning area were then assembled into blocks, which were in turn assembled into booklets. At each grade/age level, booklets 1-5 are "bridge" instruments, used to measure effects of changes in student age definition, time of testing, and mode of administration. This entire book contains data files for grade 11/age 17, including student BIB spiral data, bridge booklets 4 and 5 and responses to school questionnaire items. (JGL)

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ED288895

**NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS
1985-86 PUBLIC-USE DATA TAPES
VERSION 1.0**

**Codebooks and Layouts
Grade 11/Age 17**

*Prepared for the
Office for Educational Research and Improvement,
Center for Education Statistics
under Grant No. NIE-G-83-0011
by the National Assessment of Educational Progress
Educational Testing Service, Princeton, New Jersey*

U.S. DEPARTMENT OF EDUCATION
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1985-86 PUBLIC-USE DATA TAPES
VERSION 1.0

Codebooks and Layouts
Grade 11/Age 17

*Prepared for the
Office for Educational Research and Improvement,
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Educational Testing Service, Princeton, New Jersey*

NAEP 1985-86 Public-Use Data Tape Description

Grade 11/Age 17

DATA FILES	RECORD LENGTH	BLOCK SIZE	# OF RECORDS	FILE NAME
Data Files				
1. Student Spiral Data	2407	16849	39753	Y17RMSC3.BIB.DAT
2. Bridge Booklet 4	631	18930	1934	Y17RMSC3.BR4.DAT
3. Bridge Booklet 5	615	19065	1934	Y17RMSC3.BR5.DAT
4. School Questionnaire	598	18538	433	Y17RMSC3.SCQ.DAT
SPSS-X Control Statement Files				
5. Student Spiral Data	80	19040	10489	Y17RMSC3.BIB.SPX
6. Bridge Booklet 4	80	19040	1320	Y17RMSC3.BR4.SPX
7. Bridge Booklet 5	80	19040	1209	Y17RMSC3.BR5.SPX
8. School Questionnaire	80	19040	767	Y17RMSC3.SCQ.SPX
SAS Control Statement Files				
9. Student Spiral Data	80	19040	11196	Y17RMSC3.BIB.SAS
10. Bridge Booklet 4	80	19040	1421	Y17RMSC3.BR4.SAS
11. Bridge Booklet 5	80	19040	1317	Y17RMSC3.BR5.SAS
12. School Questionnaire	80	19040	1329	Y17RMSC3.SCQ.SAS
Machine-Readable Catalog Files				
13. Student Spiral Data	570	18810	2069	Y17RMSC3.BIB.CAT
14. Bridge Booklet 4	570	18810	297	Y17RMSC3.BR4.CAT
15. Bridge Booklet 5	570	18810	281	Y17RMSC3.BR5.CAT
16. School Questionnaire	570	18810	410	Y17RMSC3.SCQ.CAT

NAEP 1985-86 Machine-Readable Catalog Data Layout

START COLUMNS	END	FIELD WIDTH	FIELD DESCRIPTION	COMMENTS
1 - 4		4	Field Sequence Number	
5 - 12		8	Field Name	New NAEP Identification
13 - 16		4	Start Column	
17 - 20		4	End Column	
21 - 22		2	Field Width	
23 - 23		1	Decimal Places	
24 - 24		1	Field Type	1=Discrete 2=Continuous
25 - 27		3	Minimum Valid Responses	Excluding Multiple, Out-Of-Range and I Don't Know Responses
28 - 30		3	Maximum Valid Responses	
31 - 32		2	Correct Response	
33 - 34		2	I Don't Know (IDK) Code	
35 - 36		2	No Response Code	
37 - 38		2	Multiple and Out-Of-Range Code	
39 - 88		50	Field Label	
89 - 104		16	Old NAEP Identification	
105 - 128		24	IRT Parameters	Three fields, eight positions each
129 - 130		2	Number of Response Values and Labels	This number determines the number of response values and labels that follow
131 - 132		2	Response Value	1st Value
133 - 152		20	Response Label	
153 - 154		2	Response Value	2nd Value
155 - 174		20	Response Label	
.			.	.
.			.	.
.			.	.
549 - 550		2	Response Value	20th Value
551 - 570		20	Response Label	

GRADE 11/AGE 17

Data Files: Student Spiral Data

Y17RMSC3.BIB.DAT

Y17RMSC3.BIB.SPX

Y17RMSC3.BIB.SAS

Y17RMSC3.BIB.CAT

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1	YEAR	1	2	0	C			ASSESSMENT YEAR
2	AGE	3	2	0	C			ASSESSMENT AGE
3	ADMIN	5	1		D	1 - 6		ADMINISTRATION CODE (BOOK COVER)
4	GRADE	6	2		D	0 - 40		GRADE LEVEL (BOOK COVER)
5	SEX	8	1		D	1 - 2		SEX OF SUBJECT (BOOK COVER)
6	BMONTH	9	2		D	1 - 12		BIRTH MONTH (BOOK COVER)
7	BYEAR	11	2	0	C			BIRTH YEAR (BOOK COVER)
8	RACE	13	1		D	1 - 6		OBSERVED RACE OF SUBJECT (BOOK COVER)
9	RATER1	14	2	0	C			FIRST SCORER ID
10	RATER2	16	2	0	C			SECOND SCORER ID
11	RATER3	18	2	0	C			THIRD SCORER ID
12	BOOK	20	2	0	C			BOOKLET NUMBER
13	REGION	22	1		D	1 - 4		REGION OF COUNTRY
14	COHORT	23	1		D	1 - 3		AGE/GRADE COHORT GROUP
15	SCRPSU	24	4	0	C			SCRAMBLED PSU & SCHOOL CODE
16	SCRID	28	6	0	C			SCRAMBLED STUDENT BOOKLET NUMBER
17	R1	34	1		D	0 - 3		BLOCK CODE: READING "A"
18	R2	35	1		D	0 - 3		BLOCK CODE: READING "B"
19	R3	36	1		D	0 - 3		BLOCK CODE: READING "C"
20	R4	37	1		D	0 - 3		BLOCK CODE: READING "D"
21	R5	38	1		D	0 - 3		BLOCK CODE: READING "E"
22	R6	39	1		D	0 - 3		BLOCK CODE: READING "F"
23	M1	40	1		D	0 - 3		BLOCK CODE: MATHEMATICS "A"
24	M2	41	1		D	0 - 3		BLOCK CODE: MATHEMATICS "B"
25	M3	42	1		D	0 - 3		BLOCK CODE: MATHEMATICS "C"
26	M4	43	1		D	0 - 3		BLOCK CODE: MATHEMATICS "D"
27	M5	44	1		D	0 - 3		BLOCK CODE: MATHEMATICS "E"
28	M6	45	1		D	0 - 3		BLOCK CODE: MATHEMATICS "F"
29	M7	46	1		D	0 - 3		BLOCK CODE: MATHEMATICS "G"
30	M8	47	1		D	0 - 3		BLOCK CODE: MATHEMATICS "H"
31	M9	48	1		D	0 - 3		BLOCK CODE: MATHEMATICS "I"
32	M10	49	1		D	0 - 3		BLOCK CODE: MATHEMATICS "J"
33	M11	50	1		D	0 - 3		BLOCK CODE: MATHEMATICS "K"
34	S1	51	1		D	0 - 3		BLOCK CODE: SCIENCE "A"
35	S2	52	1		D	0 - 3		BLOCK CODE: SCIENCE "B"
36	S3	53	1		D	0 - 3		BLOCK CODE: SCIENCE "C"
37	S4	54	1		D	0 - 3		BLOCK CODE: SCIENCE "D"
38	S5	55	1		D	0 - 3		BLOCK CODE: SCIENCE "E"
39	S6	56	1		D	0 - 3		BLOCK CODE: SCIENCE "F"
40	S7	57	1		D	0 - 3		BLOCK CODE: SCIENCE "G"
41	S8	58	1		D	0 - 3		BLOCK CODE: SCIENCE "H"
42	S9	59	1		D	0 - 3		BLOCK CODE: SCIENCE "I"
43	S10	60	1		D	0 - 3		BLOCK CODE: SCIENCE "J"
44	S11	61	1		D	0 - 3		BLOCK CODE: SCIENCE "K"
45	C1	62	1		D	0 - 3		BLOCK CODE: COMPUTER COMPETENCE "A"
46	C2	63	1		D	0 - 3		BLOCK CODE: COMPUTER COMPETENCE "B"
47	C3	64	1		D	0 - 3		BLOCK CODE: COMPUTER COMPETENCE "C"
48	C4	65	1		D	0 - 3		BLOCK CODE: COMPUTER COMPETENCE "D"
49	C5	66	1		D	0 - 3		BLOCK CODE: COMPUTER COMPETENCE "E"
50	C6	67	1		D	0 - 3		BLOCK CODE: COMPUTER COMPETENCE "F"
51	H1	68	1		D	0 - 3		BLOCK CODE: HISTORY "A"
52	H2	69	1		D	0 - 3		BLOCK CODE: HISTORY "B"
53	H3	70	1		D	0 - 3		BLOCK CODE: HISTORY "C"
54	H4	71	1		D	0 - 3		BLOCK CODE: HISTORY "D"
55	L1	72	1		D	0 - 3		BLOCK CODE: LITERATURE "A"
56	L2	73	1		D	0 - 3		BLOCK CODE: LITERATURE "B"
57	L3	74	1		D	0 - 3		BLOCK CODE: LITERATURE "C"
58	L4	75	1		D	0 - 3		BLOCK CODE: LITERATURE "D"
59	MOB	76	2		D	1 - 12		MONTH OF BIRTH (WESTAT)
60	YDB	78	2	0	C			YEAR OF BIRTH (WESTAT)
61	DGRADE	80	2		D	0 - 40		DERIVED GRADE (WESTAT)
62	DSEX	82	1		D	1 - 2		DERIVED SEX (WESTAT)
63	DRACE	83	1		D	1 - 6		DERIVED RACE (WESTAT)
64	MOBCHG	84	1		D	0 - 1		BIRTH MONTH CHANGE FLAG (WESTAT)
65	YOBCHG	85	1		D	0 - 1		BIRTH YEAR CHANGE FLAG (WESTAT)
66	GRDCHG	86	1		D	0 - 1		GRADE CHANGE FLAG (WESTAT)
67	RACCHG	87	1		D	0 - 1		RACE/ETHNICITY CHANGE FLAG (WESTAT)
68	JKPAIR	88	2		D	1 - 38		CLUSTER PAIRING CODE FOR VARIANCE ESTIM. (WESTAT)
69	JKREPL	90	1		D	1 - 2		WITHIN CLUSTER PAIR REPLICATE CODE (WESTAT)
70	JKFAC	91	5	3	C			JACKKNIFE FACTOR (WESTAT)

SEQ. NO.	FIELD NAME	CDL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
71	PSUWT	96	7	4	C			PSU WEIGHT	(WESTAT)
72	SCHWT	103	7	4	C			SCHDDL WEIGHT CONDITIONAL DN PSU	(WESTAT)
73	SCHNRF	110	6	4	C			SCHDDL NONRESPONSE ADJUSTMENT FACTDR	(WESTAT)
74	SESSWT	116	6	4	C			SESSION ALLOCATION WEIGHT	(WESTAT)
75	SESNRF	122	6	4	C			SESSION NONRESPONSE ADJUSTMENT FACTDR	(WESTAT)
76	STUDWT	128	6	4	C			WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
77	STUNRF	134	6	4	C			STUDENT NONRESPONSE ADJUSTMENT FACTDR	(WESTAT)
78	WTRIMF	140	6	4	C			WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
79	PSTRATF	146	6	4	C			POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
80	WEIGHT	152	7	2	C			DVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
81	SRWT01	159	7	2	C			STUDENT REPLICATE WEIGHT 01	(WESTAT)
82	SRWT02	166	7	2	C			STUDENT REPLICATE WEIGHT 02	(WESTAT)
83	SRWT03	173	7	2	C			STUDENT REPLICATE WEIGHT 03	(WESTAT)
84	SRWT04	180	7	2	C			STUDENT REPLICATE WEIGHT 04	(WESTAT)
85	SRWT05	187	7	2	C			STUDENT REPLICATE WEIGHT 05	(WESTAT)
86	SRWT06	194	7	2	C			STUDENT REPLICATE WEIGHT 06	(WESTAT)
87	SRWT07	201	7	2	C			STUDENT REPLICATE WEIGHT 07	(WESTAT)
88	SRWT08	208	7	2	C			STUDENT REPLICATE WEIGHT 08	(WESTAT)
89	SRWT09	215	7	2	C			STUDENT REPLICATE WEIGHT 09	(WESTAT)
90	SRWT10	222	7	2	C			STUDENT REPLICATE WEIGHT 10	(WESTAT)
91	SRWT11	229	7	2	C			STUDENT REPLICATE WEIGHT 11	(WESTAT)
92	SRWT12	236	7	2	C			STUDENT REPLICATE WEIGHT 12	(WESTAT)
93	SRWT13	243	7	2	C			STUDENT REPLICATE WEIGHT 13	(WESTAT)
94	SRWT14	250	7	2	C			STUDENT REPLICATE WEIGHT 14	(WESTAT)
95	SRWT15	257	7	2	C			STUDENT REPLICATE WEIGHT 15	(WESTAT)
96	SRWT16	264	7	2	C			STUDENT REPLICATE WEIGHT 16	(WESTAT)
97	SRWT17	271	7	2	C			STUDENT REPLICATE WEIGHT 17	(WESTAT)
98	SRWT18	278	7	2	C			STUDENT REPLICATE WEIGHT 18	(WESTAT)
99	SRWT19	285	7	2	C			STUDENT REPLICATE WEIGHT 19	(WESTAT)
100	SRWT20	292	7	2	C			STUDENT REPLICATE WEIGHT 20	(WESTAT)
101	SRWT21	299	7	2	C			STUDENT REPLICATE WEIGHT 21	(WESTAT)
102	SRWT22	306	7	2	C			STUDENT REPLICATE WEIGHT 22	(WESTAT)
103	SRWT23	313	7	2	C			STUDENT REPLICATE WEIGHT 23	(WESTAT)
104	SRWT24	320	7	2	C			STUDENT REPLICATE WEIGHT 24	(WESTAT)
105	SRWT25	327	7	2	C			STUDENT REPLICATE WEIGHT 25	(WESTAT)
106	SRWT26	334	7	2	C			STUDENT REPLICATE WEIGHT 26	(WESTAT)
107	SRWT27	341	7	2	C			STUDENT REPLICATE WEIGHT 27	(WESTAT)
108	SRWT28	348	7	2	C			STUDENT REPLICATE WEIGHT 28	(WESTAT)
109	SRWT29	355	7	2	C			STUDENT REPLICATE WEIGHT 29	(WESTAT)
110	SRWT30	362	7	2	C			STUDENT REPLICATE WEIGHT 30	(WESTAT)
111	SRWT31	369	7	2	C			STUDENT REPLICATE WEIGHT 31	(WESTAT)
112	SRWT32	376	7	2	C			STUDENT REPLICATE WEIGHT 32	(WESTAT)
113	SRWT33	383	7	2	C			STUDENT REPLICATE WEIGHT 33	(WESTAT)
114	SRWT34	390	7	2	C			STUDENT REPLICATE WEIGHT 34	(WESTAT)
115	SRWT35	397	7	2	C			STUDENT REPLICATE WEIGHT 35	(WESTAT)
116	SRWT36	404	7	2	C			STUDENT REPLICATE WEIGHT 36	(WESTAT)
117	SRWT37	411	7	2	C			STUDENT REPLICATE WEIGHT 37	(WESTAT)
118	SRWT38	418	7	2	C			STUDENT REPLICATE WEIGHT 38	(WESTAT)
119	STOC	425			D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
120	SDDC	426	1		D	1 - 6		SAMPLING DESCRIPT. OF COMMUNITY	(WESTAT)
121	DRSHPT	427	2	0	C			DRSHANSKY PERCENTILE	(QED)
122	NTEACHC	429	1		D	1 - 7		NUMBER OF TEACHERS (CDDE)	(QED)
123	SCHTYPE	430	1		D	1 - 5		SCHDDL TYPE	(QED)
124	GRSPAN	431	1		D	1 - 9		GRADE SPAN CDDE	(QED)
125	ENRDLL	432	1		D	0 - 7		STUDENT ENRDLLMENT CODE	(QED)
126	IDP	433	1		D	0 - 9		INSTRUCTION DLLLARS PER PUPIL	(QED)
127	CAI	434	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
128	URBAN	435	1		D	1 - 3		URBANICITY	(QED)
129	NSTUDA	436	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
130	NTEACHA	443	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
131	SPECED	447	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
132	LIB/MED	448	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
133	INDARTS	449	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
134	ADULTD	450	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
135	PCENRDL	451	2		D	1 - 15		PERCENT ENRDLLMENT CHANGE	(QED)
136	PCLUNCH	453	3	0	C			PERCENT IN SCHDDL LUNCH PROGRAM	(ETS)
137	PCTAMI	456	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
138	PCTASI	459	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
139	PCTHSP	462	3	0	C			PERCENT HISPANIC	(ETS)
140	PCTBLK	465	3	0	C			PERCENT BLACK	(ETS)

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	PCTWHT	468	3	0	C			PERCENT WHITE (ETS)
142	RACLANG	471	1		D	1 - 4		RACE AND OTHER LANG SPOKEN BY YOU IN HOME (ETS)
143	PARED	472	1		DI	1 - 4		PARENTS' EDUCATION (ETS)
144	HMEENV	473	1		D	1 - 3		HOME ENVIRONMENT - ARTICLES IN THE HOME (ETS)
145	TVWATCH	474	1		D	1 - 3		TELEVISION VIEWING EACH DAY (ETS)
146	SINGLEP	475	1		D	1 - 3		HOW MANY PARENTS LIVE AT HOME (ETS)
147	NSIBS	476	1		D	1 - 5		NUMBER OF SIBLINGS (ETS)
148	PARWK5	477	1		D	1 - 5		ECONOMIC SUPPORT - WHICH PARENTS WORK (ETS)
149	NMATH	478	1		D	1 - 6		HIGHEST LEVEL OF MATH COURSE TAKEN (ETS)
150	NSCI	479	1		D	1 - 5		HIGHEST LEVEL OF SCIENCE COURSE TAKEN (ETS)
151	NCOMP	480	1		D	1 - 3		NUMBER OF COMPUTER COURSES TAKEN (ETS)
152	MODAGE	481	1		D	1 - 3		MODAL AGE (ETS)
153	MODGRD	482	1		D	1 - 3		MODAL GRADE (ETS)
154	DAGE	483	2	0	C			ACTUAL AGE (ETS)
155	RACFTN	485	1		D	1 - 4		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME (ETS)
156	SINGFEM	486	1		D	1 - 3		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING (ETS)
157	SINGPB	487	1		D	1 - 4		WHICH PARENT(S) LIVE AT HOME (ETS)
158	RQUANT	488	1		D	0 - 3		READING QUANTILE SCORE (ETS)
159	MQUANT	489	1		D	0 - 3		MATH QUANTILE SCORE (ETS)
160	SQUANT	490	1		D	0 - 3		SCIENCE QUANTILE SCORE (ETS)
161	B003001A	491	1		D	1 - 6		WHICH RACE BEST DESCRIBES YOU
162	B003101A	492	1		D	1 - 5		IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND
163	B003301A	493	1		D	1 - 5		HOW OFTEN PEOPLE IN HOME SPEAK LANG OTHER THAN ENG
164	B003401A	494	1		D	1 - 2		DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME
165	B003501A	495	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR MOTHER GO
166	B003601A	496	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR FATHER GO
167	B000901A	497	1		DI	1 - 2		DOES YOUR FAMILY GET A NEWSPAPER REGULARLY
168	B000902A	498	1		DI	1 - 2		IS THERE A DICTIONARY IN YOUR HOME
169	B000903A	499	1		DI	1 - 2		IS THERE AN ENCYCLOPEDIA IN YOUR HOME
170	B000904A	500	1		DI	1 - 2		ARE THERE MORE THAN 25 BOOKS IN YOUR HOME
171	B000905A	501	1		DI	1 - 2		DOES YOUR FAMILY GET MAGAZINES REGULARLY
172	B001801A	502	1		D	1 - 7		HOW MUCH TELEVISION DO YOU WATCH EACH DAY
173	B003701A	503	1		D	1 - 2		DOES FAMILY HAVE RULES ABOUT AMT. OF T.V. WATCHED
174	B003901A	504	1		D	1 - 6		HOW MUCH TIME EACH DAY IS SPENT ON HOMEWORK
175	B004001A	505	1		D	1 - 4		HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK
176	S002701A	506	1		DI	1 - 2		DID YOU GO TO KINDERGARTEN
177	B004201A	507	1		DI	1 - 2		DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE
178	B004301A	508	1		D	1 - 2		HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN
179	B004401A	509	1		D	1 - 2		DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN
180	B005001A	510	1		D	1 - 3		WHICH BEST DESCRIBES HIGH SCHOOL PROGRAM
181	B005101A	511	1		D	1 - 5		WHAT KIND OF ENGLISH CLASS ARE YOU IN
182	B005201A	512	1		D	1 - 2		ARE YOU CURRENTLY TAKING A MATH CLASS
183	B005202A	513	1		D	1 - 2		ARE YOU CURRENTLY TAKING A SCIENCE CLASS
184	B005203A	514	1		D	1 - 2		ARE YOU CURRENTLY TAKING A COMPUTER CLASS
185	B005204A	515	1		D	1 - 2		ARE YOU CURRENTLY TAKING A U.S. HISTORY CLASS
186	B005301A	516	1		D	1 - 2		HAVE YOU TAKEN GENERAL BUSINESS OR CONSUMER MATH
187	B005302A	517	1		D	1 - 2		HAVE YOU TAKEN PRE-ALGEBRA
188	B005303A	518	1		D	1 - 2		HAVE YOU TAKEN FIRST-YEAR ALGEBRA
189	B005304A	519	1		D	1 - 2		HAVE YOU TAKEN SECOND YEAR ALGEBRA
190	B005305A	520	1		D	1 - 2		HAVE YOU TAKEN GEOMETRY
191	B005306A	521	1		D	1 - 2		HAVE YOU TAKEN TRIGONOMETRY
192	B005307A	522	1		D	1 - 2		HAVE YOU TAKEN PRE-CALCULUS OR CALCULUS
193	B005308A	523	1		D	1 - 2		HAVE YOU TAKEN GENERAL SCIENCE
194	B005309A	524	1		D	1 - 2		HAVE YOU TAKEN BIOLOGY
195	B005310A	525	1		D	1 - 2		HAVE YOU TAKEN CHEMISTRY
196	B005311A	526	1		D	1 - 2		HAVE YOU TAKEN PHYSICS
197	B005312A	527	1		D	1 - 2		HAVE YOU TAKEN COMPUTER LITERACY COURSE
198	B005313A	528	1		D	1 - 2		HAVE YOU TAKEN COMPUTER PROGRAMMING
199	B005401A	529	2		D	1 - 8		WHICH DESCRIBES YOUR GRADES SO FAR
200	S004001A	531	1		D	1 - 5		HOW MANY DAYS OF SCHOOL MISSED LAST MONTH
201	B006501A	532	2		D	1 - 8		HOW MANY HOURS/WK DO YOU WORK IN PART-TIME JOB
202	B005501A	534	1		D	1 - 4		WHAT WILL TAKE LARGEST AMT. OF TIME AFTER HIGH-SCH
203	B005601A	535	1		D	1 - 2		DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
204	B005701A	536	1		D	1 - 2		DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
205	B005801A	537	1		D	1 - 7		HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
206	B006001A	538	1		D	1 - 4		DOES MOTHER OR STEPMOTHER WORK AT JOB FOR PAY
207	B006201A	539	1		D	1 - 4		DOES FATHER OR STEPFATHER WORK AT JOB FOR PAY
208	B006301A	540	2		DI	1 - 18		JOB CATEGORIES DESCRIBING RECENT JOB OF MOTHER
209	B006302A	542	2		DI	1 - 18		JOB CATEGORIES DESCRIBING RECENT JOB OF FATHER
210	S005101A	544	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: READ OVER MATERIAL

SEQ. NO.	FIELD NAME	CDL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
211	S005102A	545	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: TAKE NOTES ON READ
212	S005103A	546	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: MAKE OUTLINES
213	S005104A	547	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: QUES IN TEXTBOOK
214	S005105A	548	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: ANSWER DIN QUESTNS
215	S005106A	549	1		D	1 - 5		HOW OFTEN WHEN STUDY FOR TEST: QUESTION DTHRS
216	S005201A	550	1		D	1 - 5		HOW OFTEN DD YOU READ ALOUD IN SCHOOL
217	S005202A	551	1		D	1 - 5		HOW OFTEN DD YOU READ ON YOUR OWN IN SCHOOL
218	S005203A	552	1		D	1 - 5		HOW OFTEN DO YOU WORK IN A WORKBOOK
219	S005301A	553	1		D	1 - 5		HOW OFTEN GO TO LIBRARY TO READ ON OWN
220	S005302A	554	1		D	1 - 5		HOW OFTEN GO TO LIBRARY TO LOOK UP FACT FOR SCHDDL
221	S005303A	555	1		D	1 - 5		HOW OFTEN GO TO LIBRARY TO FIND BOOKS FOR HOBBIES
222	S005304A	556	1		D	1 - 5		HOW OFTEN GO TO LIBRARY FOR QUIET PLACE TO READ
223	S005305A	557	1		D	1 - 5		HOW OFTEN GO TO LIBRARY TO TAKE OUT BOOKS
224	S005401A	558	1		D	1 - 5		HOW OFTEN DO YOU WATCH NEWS ON TELEVISION
225	S005402A	559	1		D	1 - 5		HOW OFTEN DD YOU READ A NEWS MAGAZINE
226	S005403A	560	1		D	1 - 5		HOW OFTEN DD YOU READ NEWSPAPER NOT COMICS OR SPRT
227	S005404A	561	1		D	1 - 5		HOW OFTEN DD YOU LISTEN TO NEWS ON RADID
228	S003301A	562	1		DI	1 - 3		WHAT KIND OF READER ARE YOU
229	N002801A	563	1		DI	1 - 4	4	* BETHUNE: ROOSEVELT HONOR HER BY MAKING HER DIRECTD
229	N002802A	564	1		DI	1 - 4	4	* BETHUNE: START HER SCHOOL TO EDUCATE BLACK CHILDREN
231	N002001A	565	1		DI	1 - 4	4	* WISH COULD FLY:GOSSAMER CONDOR 1ST MUSCLE-POWERED
232	N002002A	566	1		DI	1 - 4	4	* WISH COULD FLY:BIKE RACER, BRYAN ALLEN FLEW LONGER
233	N002003A	567	1		DI	1 - 4	1	* WISH COULD FLY:MACCREADY PLANE DIFF-SIMPLR/LIGHTER
234	N001501A	568	1		DI	1 - 4	3	* NUTS: DEVIL PUT PEARL IN WALNUT
235	N001502A	569	1		DI	1 - 4	4	* NUTS: FARM WIFE WAS CLEVER AND PRACTICAL
236	N001503A	570	1		DI	1 - 4	3	* NUTS: WANTED TRICK SOMEONE INTO CRACKING WALNUTS
237	N001504A	571	1		DI	1 - 4	4	* NUTS: PLAN WRONG-WOMAN WAS TOO CLEVER FOR HIM
238	N003101A	572	1		DI	1 - 4	1	* GOODS: DIFF TO MARKET-ROADS POOR
239	N003102A	573	1		DI	1 - 4	3	* GOODS: YANKIE PEDDLER-TODAY SALESPERSON
240	N003104A	574	2		DI	1 - 5	3-5	* GOODS: PRIMARY TRAIT SCORE (RATER 1)
241	N003105A	576	2		DI	1 - 5	3-5	* GOODS: PRIMARY TRAIT SCORE (RATER 2)
242	S004601B	578	1		U	1 - 5		WITH NEW READING HOW OFTEN TEACHER POINT HARD WORD
243	S004602B	579	1		D	1 - 5		WITH NEW READING HOW OFTEN TEACHER PREVIEW READING
244	S004603B	580	1		D	1 - 5		WITH NEW READING HOW OFTEN TEACHER READ PART ALOUD
245	S004701B	581	1		D	1 - 5		HOW OFTEN DDES TEACHER LIST OF QUESTS AS YOU READ
246	S004702B	582	1		D	1 - 5		HOW OFTEN DDES TEACHER TELL HOW TO FIND MAIN IDEA
247	S004703B	583	1		D	1 - 5		HOW OFTEN DDES TEACHER TELL HOW TO READ FASTER
248	S001001B	584	1		D	1 - 5		HOW OFTEN HAVE YOU SHOWN FRIENDS YOUR WRITINGS
249	S001002B	585	1		D	1 - 5		HOW OFTEN HAVE PAPERS BEEN PRINTED IN SCHOOL PAPER
250	S001003B	586	1		D	1 - 5		HOW OFTEN DDES YOUR FAMILY READ YOUR PAPERS
251	N008201B	587	1		DI	1 - 4	4	* COW-TAIL: OGALOUSSA WAS KILLED WHILE HUNTING
252	N008202B	588	1		DI	1 - 4	2	* COW-TAIL: THEME-PERSON NOT DEAD TILL FORGOTTEN
253	N008203B	589	1		DI	1 - 4	2	* COW-TAIL: OGALOUSSA IS WISE,FAIR FATHER
254	N008204B	590	1		DI	1 - 4	1	* COW-TAIL: OGALOUSSA SHAVED HEAD-RETURNED FROM DEAD
255	N008205B	591	1		DI	1 - 4	3	* COW-TAIL: PULI GDT SWITCH-ASKED ABT FATHER MISSING
256	N005001B	592	1		DI	1 - 4	3	* ARTS:BEFORE 1940 ARTS WERE ORIENTED TO ELITE
257	N005002B	593	1		DI	1 - 4	2	* ARTS:PRIVILEGE OF ARISTOCRATIC FEW-GREAT WORKS
258	N005003B	594	1		DI	1 - 5	1	* ARTS:MASS PROO NO HARM TO GENUINE ART
259	N003001B	595	1		DI	1 - 5	1	* SUPR COURT:CONSTITUTION DESCRIPTION-BRIEF
260	N003003B	596	1		DI	1 - 5	5	* SUPR COURT:"THEIR" REFERS TO PROVISIONS
261	S004301C	597	1		D	1 - 5		HOW OFTEN DO YOU READ A STORY OR NOVEL
262	S004302C	598	1		D	1 - 5		HOW OFTEN DD YOU READ A POEM
263	S004303C	599	1		D	1 - 5		HOW OFTEN DO YOU READ A PLAY
264	S004304C	600	1		D	1 - 5		HOW OFTEN DO YOU READ A NEWSPAPER
265	S004305C	601	1		D	1 - 5		HOW OFTEN DO YOU READ A MAGAZINE
266	S004306C	602	1		D	1 - 5		HOW OFTEN DO YOU READ A SCIENCE BOOK
267	S004307C	603	1		D	1 - 5		HOW OFTEN DO YOU READ A BIOGRAPHY
268	S004308C	604	1		D	1 - 5		HOW OFTEN DO YOU READ A HOW-TO-DO BOOK
269	S004309C	605	1		D	1 - 5		HOW OFTEN DO YOU READ A BOOK ABOUT OTHER TIMES
270	S004310C	606	1		D	1 - 5		HOW OFTEN DO YOU READ A SPORTS BOOK
271	S004311C	607	1		D	1 - 5		HOW OFTEN DO YOU READ WORDS OF A SONG
272	S004501C	608	1		D	1 - 5		HOW OFTEN DDES FAMILY READ NEWSPAPERS
273	S004502C	609	1		D	1 - 5		HOW OFTEN DOES FAMILY READ MAGAZINES
274	S004503C	610	1		D	1 - 5		HOW OFTEN DDES FAMILY READ BOOKS
275	S004504C	611	1		D	1 - 5		HOW OFTEN DDES FAMILY READ RECIPES
276	N004601C	612	1		DI	1 - 4	1	* JOBS 1900: MARTHA THINK-JOB TIRESOME
277	N004602C	613	1		DI	1 - 4	3	* JOBS 1900: JOE FOUND HARD-STAYING IN WOODS
278	N004603C	614	1		DI	1 - 4	1	* JOBS 1900: JOE AT HOME-ADDIE
279	N006001C	615	1		DI	1 - 4	4	* PHONE DIR:STORES SELL MILK LISTED UNDER DAIRIES
280	N006002C	616	1		DI	1 - 4	3	* PHONE DIR:HENDRICKS MINING ON 63RD ST, 443-1502

* DATA WILL BE AVAILABLE NO EARLIER THAN OCTOBER 15, 1987.

SEQ. NO.	FIELD NAME	CDL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
281	N006003C	617	1		DI	1 - 4	3	* PHONE DIR:STAR TRACKER OPEN TO REPAIR MICROSCOPE
282	N005701C	618	1		DI	1 - 5	2	* GRAPH:MOST POWER 1980,1995,2000-PETROLEUM
283	N005702C	619	1		DI	1 - 4	4	* GRAPH:IN 2000,HYDRPOWER SUPPLY LESS THAN CDAL
284	N005703C	620	1		DI	1 - 5	4	* GRAPH:IN 2000 NUCLEAR POWER MORE % TOTAL THAN 1971
285	N007101C	621	1		DI	1 - 4	3	* BUS SCHED:LAST BUS IN EVENING LEAVE CITADEL 6:45PM
286	N007102C	622	1		DI	1 - 4	3	* BUS SCHED:2ND SAT AM BUS ARRIVE DD:NTOWN 8:15AM
287	N007103C	623	1		DI	1 - 4	3	* BUS SCHED:MISS 2:35PM FROM HANCOCK WAIT TILL 3:35
288	N007104C	624	1		DI	1 - 4	2	* BUS SCHED:LV RUSTIC WED 9:42AM ARRIV DNTOWN 10:15AM
289	S004701D	625	1		D	1 - 5		HOW OFTEN DOES TEACHER LIST OF QUESTS AS YOU READ
290	S004702D	626	1		D	1 - 5		HOW OFTEN DOES TEACHER TELL HOW TO FIND MAIN IDEA
291	S004704D	627	1		D	1 - 5		HOW OFTEN DOES TEACHER ASK HOW ONE IDEA LIKE OTHER
292	S004705D	628	1		D	1 - 5		HOW OFTEN DOES TEACHER ASK YOUR OPINION
293	S004706D	629	1		D	1 - 5		HOW OFTEN DOES TEACHER ASK YOU TO SUPPORT IDEAS
294	S004707D	630	1		D	1 - 5		HOW OFTEN DOES TEACHER HAVE GROUPS DISCUSS STORY
295	S004708D	631	1		D	1 - 5		HOW OFTEN DOES TEACHER POINT OUT SPECIAL WORD USED
296	N007401D	632	1		DI	1 - 4	4	* MEMORY: MAIN REASON WRITE-DESCRIBE DETAILS OF SUMM
297	N007402D	633	1		DI	1 - 4	2	* MEMORY: FRONT PORCH IN SUMMER-COMFORTABLE
298	N007403D	634	1		DI	1 - 4	1	* MEMORY: FAMILY LIFE WORD-CLDSE-KNIT
299	N007404D	635	1		DI	1 - 4	1	* MEMORY: SYRUPY MEANING-HUMID
300	N007405D	636	1		DI	1 - 4	2	* MEMORY: SET UP SWING-SHIPS SAIL ON OCEAN
301	N007301D	637	1		DI	1 - 4	3	* BRIDGER:KIND OF PEOPLE WERE MTN MEN-FUR TRAPPERS
302	N007302D	638	1		DI	1 - 4	3	* BRIDGER:BEST DESCRIBE STORIES-STRETCHED THE TRUTH
303	N007303D	639	1		DI	1 - 4	1	* BRIDGER:SIMILE-PONDS OF MUD BOILING LIKE MUSH
304	N007304D	640	1		DI	1 - 4	2	* BRIDGER:WHD DISCOVERED LAND NOW YELLOWSTONE-COLTER
305	N007305D	641	1		DI	1 - 4	2	* BRIDGER:SHDT MISSED ELK BECAUSE ELK OUT OF RANGE
306	N007306D	642	1		DI	1 - 4	4	* BRIDGER:HYPERBOL- LAKES THATHAD NO BOTTOM
307	N013401D	643	1		DI	1 - 4	4	* FROM THE PLANET:BOTCHIK FELT ANNOYED AND UPSET
308	N013402D	644	1		DI	1 - 4	1	* FROM THE PLANET:THOUGHT NO LIFE-THICK CLOUD COVER
309	N013403D	645	1		DI	1 - 4	1	* FROM THE PLANET:IN GLASS CAGE WAS A HUMAN BEING
310	S007901E	646	1		D	1 - 5		WHEN I READ A STORY OUTSIDE SCHOOL I READ MOSTLY?
311	S008001E	647	1		D	1 - 5		WHEN I READ A STORY FOR SCHDOL I READ MOSTLY FOR?
312	S008101E	648	1		D	1 - 4		WHEN I READ BOOK ABOUT REAL THING OUTSIDE SCHOL I
313	S008201E	649	1		D	1 - 4		WHEN I READ BOOK ABOUT REAL THINGS IN SCHOOL I
314	S008301E	650	1		D	1 - 5		WHEN I READ NEWSPAPER OUTSIDE SCHDOL I READ ?
315	S008401E	651	1		D	1 - 5		WHEN I READ MAGAZINE OUTSIDE SCHDOL I READ TO ?
316	N021601E	652	1		D	1 - 4	2	* ENGLISH LARK APPEAL TO ONE WHO DRIVES IN SNOWSTORM
317	N021602E	653	1		D	1 - 4	4	* ALPINE LEAST APPEALS TO CITY DRIVERS
318	N021603E	654	1		D	1 - 4	3	* BOTH CARS OFFER LUXURY, PRACTICALITY & PERFORMANCE
319	N021604E	655	1		D	1 - 4	3	* LARK IS FLEXIBLE AND ECONOMICAL
320	N021605E	656	1		D	1 - 4	1	* AD OF ALPINE SUGGESTS OTHER WAGONS LACK STYLE
321	N003201E	657	1		DI	1 - 4	3	* SUMMER JOB:SOC SECURITY APPLIC AT BANK OR POST WFC
322	N003202E	658	1		DI	1 - 4	2	* SUMMER JOB:BEST TIME TO FIND JOB-BEFORE MID-APRIL
323	N003203E	659	1		DI	1 - 4	3	* SUMMER JOB:NEED SS CARD TO GET HIRED
324	N003204E	660	1		DI	1 - 4	4	* SUMMER JOB:REFERENCES-PEOPLE WHO KNOW APPLICANT
325	N021701E	661	1		D	1 - 4	3	* GOOD PICTURES:TITLE-RULES-TO TAKE BETTER PICTURE
326	N021702E	662	1		D	1 - 4	4	* GOOD PICTURES:1,3,8 RULES ARE UNDER BACKGROUND
327	N021703E	663	1		D	1 - 4	3	* GOOD PICTURES:MAY WANT TO CREATE SPECIAL EFFECT
328	S007101F	664	1		D	1 - 5		HOW OFTEN YOU TALK W/SOMEONE AT HOME ABOUT READING
329	S007201F	665	1		D	1 - 5		HOW OFTEN YOU TALK AT HOME ABOUT SOMETHING READ
330	S007001F	666	1		D	0 - 1		WHEN YOU READ: NO RESPONSE
331	S007002F	667	1		D	0 - 1		WHEN YOU READ:THINK ABOUT LETTERS/SOUNDS/WORDS
332	S007003F	668	1		D	0 - 1		WHEN YOU READ:THINK ABOUT COMPREHENSION
333	S007004F	669	1		D	0 - 1		WHEN YOU READ:THINK ABOUT UNFOLDING OF PLOT
334	S007005F	670	1		D	0 - 1		WHEN YOU READ:THINK ABOUT SETTING AND CHARACTERS
335	S007006F	671	1		D	0 - 1		WHEN YOU READ:THINK ABOUT RELATING STORY TO SELF
336	S007007F	672	1		D	0 - 1		WHEN YOU READ:THINK ABOUT CONSTRUCTION OF STORY
337	S007008F	673	1		D	0 - 1		WHEN YOU READ:THINK ABOUT RELATING TO OTHER THINGS
338	S007009F	674	1		D	0 - 1		WHEN YOU READ:THINK ABOUT EVALUATION OF STORY
339	S007010F	675	1		D	0 - 1		WHEN YOU READ:THINK ABOUT (UNRATEABLE)
340	S006901F	676	1		D	1 - 7		WHAT HELPS YOU MOST WHEN SOMETHING IS HARD TO READ
341	N021201F	677	1		D	1 - 4	3	* LUCKY:LUCKY DOES NOT LEARN QUICKLY
342	N021202F	678	1		D	1 - 4	3	* LUCKY:JOB WAS SOMEONE WHO WAS PATIENT
343	N021203F	679	1		D	1 - 4	2	* LUCKY:PARAGRAPH 2 BEST FITS AUTHORS NEW IDEAS
344	N021204F	680	1		D	1 - 4	3	* LUCKY:HOW LUCKY ACTS WHEN CHILD SAYS SHOWS SENSITIV
345	N021301F	681	1		DI	1 - 4	2-4	* JACOB:PRIMARY TRAIT SCORE (RATER 1)
346	N021306F	682	1		DI	1 - 4	2-4	* JACOB:PRIMARY TRAIT SCORE (RATER 2)
347	N021302F	683	1		D	1 - 2		* JACOB:SECONDARY TRAIT SCORE:CIRCULAR EVIDENCE
348	N021308F	684	1		D	1 - 2		* JACOB:SECONDARY TRAIT SCORE:PERSONAL EXPERIENCE
349	N021309F	685	1		D	1 - 2		* JACOB:SECONDARY TRAIT SCORE: STORY CONTENT
350	N021303F	686	1		D	1 - 4	2	* JACOB:PARAGRAPH 2 SHE IS OLDER THAN JACOB

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SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
351	N021304F	687	1		D	1 - 4	1	* JACOB: SHOWN IS JACOB DOESN'T LIKE TO BE TEASED
352	N021305F	688	1		D	1 - 4	4	* JACOB: AUTHOR DOESN'T TELL JACOBS THOUGHTS & IDEAS
353	N021801F	689	2		DI	1 - 5	3-5	* EGGPLANT I: PRIMARY TRAIT SCORE (RATER 1)
354	N021806F	691	2		DI	1 - 5	3-5	* EGGPLANT I: PRIMARY TRAIT SCORE (RATER 2)
355	N021802F	693	1		D	1 - 5		* EGGPLANT I: SECONDARY TRAIT: DETAILS
356	N021803F	694	1		O	1 - 4	3	* EGGPLANT: ASSIGNMENT PRODUCE PIECE OPPOSITE OF SELF
357	N021804F	695	1		O	1 - 4		* EGGPLANT: WHAT ACTIVITIES YOU THINK WRITER ENJOYS
358	N021805F	696	1		DI	1 - 4	3-4	* EGGPLANT II: PRIMARY TRAIT SCORE (RATER 1)
359	N021810F	697	1		DI	1 - 4	3-4	* EGGPLANT II: PRIMARY TRAIT SCORE (RATER 2)
360	S201601A	698	1		DI	1 - 2		EVER STUDY MATH THROUGH COMPUTER INSTRUCTION
361	S201602A	699	1		DI	1 - 2		THINK COMPUTERS ARE USEFUL FOR TEACHING MATH
362	S201603A	700	1		DI	1 - 2		HAVE ACCESS TO TERMINAL IN SCHOOL TO LEARN MATH
363	S201604A	701	1		DI	1 - 2		THINK COMPUTER PROGRAMMING TOPIC FOR MATH CLASS
364	S201605A	702	1		DI	1 - 2		EVER USE COMPUTER TO SOLVE LINEAR PROGRAM PROBLEM
365	S201606A	703	1		DI	1 - 2		EVER USE COMPUTER TO SOLVE A MATH PROBLEM
366	S201607A	704	1		DI	1 - 2		EVER USE COMPUTER TO PLAY A GAME
367	S201608A	705	1		DI	1 - 2		EVER USE COMPUTER TO PROCESS BUSINESS, SCI, SOC INFO
368	S201609A	706	1		D	1 - 2		EVER USE COMPUTER TO PERFORM STAT ANALYSIS
369	S201610A	707	1		DI	1 - 2		EVER WRITE PROGRAM TO SOLVE LINEAR PROGRAM PROBLEM
370	S201611A	708	1		DI	1 - 2		EVER WRITE PROGRAM TO SOLVE A MATH PROBLEM
371	S201612A	709	1		DI	1 - 2		EVER WRITE PROGRAM TO PLAY A GAME
372	S201613A	710	1		DI	1 - 2		EVER WRITE PROGRAM TO PROCESS BUSINESS, SCI, SOC, INF
373	S201614A	711	1		DI	1 - 2		EVER WRITE PROGRAM TO PERFORM STAT ANALYSIS
374	N256101A	712	1		D	1 - 2	1	THE VALUE OF $N + 5$ WHEN $N = 3$ IS 8
375	N260601A	713	1		O	1 - 2	1	$(-5) + (-5) = ?$
376	N262401A	714	1		DI	1 - 4	1	IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE
377	N258804A	715	1		DI	1 - 4	2	.15 REPRESENTS 15%
378	N286001A	716	1		DI	1 - 5	4	1,000,000 MORE IN LA IN 1960 THAN IN 1940
379	N286002A	717	1		DI	1 - 6	4	FIRST YEAR MORE IN LA THAN DETROIT WAS 1950
380	N285701A	718	1		DI	1 - 5	4	WITH 20 TOSSES, HEADS MOST LIKELY 9 TIMES
381	N286302A	719	1		DI	1 - 4	3	1.23 IS BETWEEN 1.2 AND 1.3
382	N278501A	720	1		D	1 - 2	1	THE PRODUCT OF $12 \times \frac{3}{4}$ IS 9
383	N278502A	721	1		D	1 - 2	1	THE PRODUCT OF $3 \times 2 \frac{1}{3}$ IS 7
384	N278503A	722	1		D	1 - 2	1	THE PRODUCT OF $5 \times \frac{1}{6}$ IS $\frac{5}{6}$
385	N258802A	723	1		DI	1 - 4	2	87% OF 10 IS LESS THAN 10
386	N254602A	724	1		DI	1 - 4	2	SECOND LINES SHOWN ARE PERPENDICULAR
387	N259901A	725	1		DI	1 - 4	2	75% OF 80 GAMES IS 60 WON (NO CALCULATOR)
388	N287101A	726	1		DI	1 - 5	1	$-(2)$ IS NEGATIVE
389	N270301A	727	1		D	1 - 6	1	THE MEASURE OF R ANGLE X SHOWN IS 34 DEGREES
390	N270302A	728	1		DI	1 - 6	5	THE MEASURE OF ANGLE Y SHOWN IS 146 DEGREES
391	N255701A	729	1		DI	1 - 4	4	$2X + 3Y + 4X = 6X + 3Y$
392	N254301A	730	1		DI	1 - 4	1	IF ANGLE A IS 85 DEGREES, B IS 52 AND C IS 33
393	N286502A	731	1		DI	1 - 5	2	THE QUOTIENT FOR +10 DIVIDED BY -5 IS -2
394	N260901A	732	1		DI	1 - 4	1	THE SQUARE ROOT OF 17 IS BETWEEN 4 AND 5
395	N256801A	733	1		DI	1 - 4	2	THE NUMBER LINE SHOWS $A < B$
396	N258803A	734	1		DI	1 - 4	1	70% REPRESENTS .7
397	N262601A	735	1		DI	1 - 4	2	RECOGNIZE UNTRUE STATEMENT ABOUT GOING TO A MOVIE
398	N253901A	736	1		DI	1 - 3	3	TRIANGLE WITH 120 ANGLE CANNOT BE RT TRIANGLE
399	N253902A	737	1		DI	1 - 3	2	TRIANGLE WITH 120 ANGLE MAY BE ISOSCELES
400	N253903A	738	1		DI	1 - 3	3	TRIANGLE WITH 120 ANGLE CANNOT BE EQUILATERAL
401	N253904A	739	1		DI	1 - 3	1	SUM OF 2 ANGLES MUST BE 60 IF 1 IS 120 DEGREES
402	N263001A	740	1		D	1 - 2	1	GRAMS OF PROTEIN
403	N278905A	741	1		DI	1 - 4	3	9 IS 12% OF 75 (NO CALCULATOR)
404	N287301A	742	1		D	1 - 2	1	$\frac{29}{1000}$ IS FRACTION THAT EQUALS .029
405	N287302A	743	1		D	1 - 2	1	$\frac{1}{3}$ IS THE FRACTION THAT EQUALS .33 (REPEATING)
406	N264301A	744	1		D	1 - 2	1	SCHOOL MAKES 45¢ ON CAN GRAPE CRUSH (NO CALCULATOR)
407	N282801A	745	1		DI	1 - 4	1	IF $P/41 = 64$, $P/82 = 32$
408	N251101A	746	1		D	1 - 2	1	AREA OF IRREGULAR FIGURE SHOWN IS 111 SQUARE INCH
409	S203701B	747	1		D	1 - 3		HOW OFTEN DID YOU TAKE MATH TESTS
410	S203702B	748	1		D	1 - 3		HOW OFTEN DID YOU DO MATH HOMEWORK
411	S203703B	749	1		D	1 - 3		HOW OFTEN DID YOU HELP A CLASSMATE DO MATH
412	S203704B	750	1		D	1 - 3		HOW OFTEN DID YOU PLAY MATHEMATICS GAMES
413	S203705B	751	1		D	1 - 3		HOW OFTEN DID YOU LISTEN TO LESSON EXPLANATION
414	S203706B	752	1		D	1 - 3		HOW OFTEN DID YOU SEE TEACHER DO MATH ON BOARD
415	S203707B	753	1		D	1 - 3		HOW OFTEN DID YOU GET TEACHER'S HELP WITH MATH
416	S203708B	754	1		D	1 - 3		HOW OFTEN DID YOU MAKE REPORTS/PROJECTS IN MATH
417	S203709B	755	1		D	1 - 3		HOW OFTEN DID YOU WORK AHEAD IN YOUR MATH BOOK
418	S203710B	756	1		D	1 - 3		HOW OFTEN DID YOU DO MATH PROBLEMS NOT ASSIGNED
419	S203711B	757	1		D	1 - 3		HOW OFTEN DID YOU GET FRIEND'S HELP WITH MATH
420	S203712B	758	1		D	1 - 3		HOW OFTEN DID YOU STUDY TOPIC NOT IN TEXTBOOK

* DATA WILL BE AVAILABLE NO EARLIER THAN OCTOBER 15, 1987.

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
421	S203713B	759	1		D	1 - 3		HOW OFTEN DID YOU DISCUSS MATHEMATICS IN CLASS
422	S203714B	760	1		D	1 - 3		HOW OFTEN DID YOU WORK MATH PROBLEMS AT BOARD
423	N254601B	761	1		DI	1 - 4	1	FIRST LINES SHOWN ARE PARALLEL
424	N266801B	762	1		DI	1 - 4	2	7 FEET CLOSEST TO HEIGHT OF CLASSROOM DOOR
425	N262301B	763	1		DI	1 - 4	2	CHANG'S 3 COINS ARE 1 PENNY, 1 NICKEL & 1 DIME
426	N263201B	764	1		DI	1 - 3	1	FROM GRAPH, CAR A FASTEST AT END OF 30 SECONDS
427	N263202B	765	1		CI	1 - 3	3	FROM GRAPH, CAR C REACHED 60 MPH FASTEST
428	N265101B	766	1		DI	1 - 4	1	COMPUTE +6, -12 = -6
429	N254001B	767	1		DI	1 - 5	3	THE 3RD FIGURE SHOWN IS A SPHERE
430	N269001B	768	1		DI	1 - 5	5	AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM
431	N278901B	769	1		DI	1 - 4	3	40 IS 50% OF 80 (NO CALCULATOR)
432	N261501B	770	1		DI	1 - 5	2	ESTIMATE BUY BETWEEN 5 & 10 13¢ PENCILS FOR \$1.00
433	N261801B	771	1		DI	1 - 4	2	ESTIMATE DIFFERENCE 1068 CM - 614 CM ABOUT 450 CM
434	N261201B	772	1		DI	1 - 4	2	ESTIMATE CASE SOAP WEIGHS ABOUT 2900 G IF EA 726 G
435	N261601B	773	1		DI	1 - 5	3	ESTIMATE SALE PRICE OF SHOES IS ABOUT \$12
436	N261301B	774	1		DI	1 - 5	2	ESTIMATE COMBINED WEIGHT OF 6 IS ABOUT 1000
437	N281401B	775	1		DI	1 - 5	1	ESTIMATE 8.5 LBS PEARS ABOUT \$6 IF 67¢ PER POUND
438	N280401B	776	1		D	1 - 2	1	13.9 - 2.67 = 11.23 (NO CALCULATOR)
439	N259001B	777	1		D	1 - 2	1	5% UNEMPLOYMENT = 5 OUT OF 100 UNEMPLOYED
440	N287102B	778	1		DI	1 - 4	2	-(-10) IS POSITIVE
441	N286301B	779	1		DI	1 - 4	3	.075 IS BETWEEN .07 AND .08
442	N286501B	780	1		DI	1 - 5	1	THE QUOTIENTS FOR -15 DIVIDED BY -5 IS +3
443	N262501B	781	1		DI	1 - 3	2	IF JOE IS SMALL, THEN JOE IS NOT ON TEAM
444	N262502B	782	1		DI	1 - 3	3	SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM
445	N263101B	783	1		D	1 - 2	1	READ MI. FROM CHART
446	N258801B	784	1		DI	1 - 4	1	125% OF 10 IS GREATER THAN 10
447	N264701B	785	1		DI	1 - 4	4	X TIMES 1 = X TRUE WHEN ANY NO. SUBSTITUTED FOR X
448	N261001B	786	1		DI	1 - 4	2	50 CLOSEST TO BOX IN 61 + 42 + 57 + 46 + ? = 250
449	N251701B	787	1		DI	1 - 6	2	IF SIDE OF SQUARE 6, RADIUS OF CIRCLE INSIDE IS 3
450	N278902B	788	1		DI	1 - 4	1	2 IS 8% OF 25 (NO CALCULATOR)
451	N260801B	789	1		D	1 - 2	1	* NEAREST SQRT(50)
452	N278903B	790	1		DI	1 - 5	4	75 IS 125% OF 60 (NO CALCULATOR)
453	N255601B	791	1		DI	1 - 3	1	X/Y = 3X/3Y TRUE FOR ALL X & Y IF Y DOESN'T = ZERO
454	N255301B	792	1		DI	1 - 4	3	IF Y < 9 THEN 15 - Y > 6
455	N268901B	793	1		DI	1 - 4	1	IF PERIMETER OF SQUARE IS 24CM, AREA IS 36 SQ CM
456	N268801B	794	1		DI	1 - 5	5	30 IN. CLOSEST TO CIRCUMFERENCE OF CIRCLE SHOWN
457	N255801B	795	1		D	1 - 2	1	SQRT (2**16) =
458	S202901C	796	1		D	1 - 5		FEEL:I AM GOOD AT MATHEMATICS
459	S202902C	797	1		D	1 - 5		FEEL:MATH HELPS A PERSON THINK LOGICALLY
460	S202903C	798	1		D	1 - 5		FEEL:IMPORTANT TO KNOW ALGEB/GEOM TO GET GOOD JOB
461	S202904C	799	1		D	1 - 5		FEEL:IMPORTANT TO KNOW ARITHMETIC FOR GOOD JOB
462	S202905C	800	1		D	1 - 5		FEEL:I AM TAKING MATH ONLY BECAUSE I HAVE TO
463	S202906C	801	1		D	1 - 5		FEEL:NEW DISCOVERIES ARE SELDOM MADE IN MATH
464	S202907C	802	1		D	1 - 5		FEEL:MATHEMATICS IS MORE FOR BOYS THAN GIRLS
465	S202908C	803	1		D	1 - 5		FEEL:I WOULD LIKE TO TAKE MORE MATHEMATICS
466	S202909C	804	1		D	1 - 5		FEEL:CREATIVE PEOPLE HAVE TROUBLE WITH MATH
467	S202910C	805	1		D	1 - 5		FEEL:ESTIMATING IS AN IMPORTANT MATH SKILL
468	S202911C	806	1		D	1 - 5		FEEL:I UNDERSTAND WHAT WE TALK ABOUT IN MATH
469	N276821C	807	1		D	1 - 2	1	35+42=77 (CALCULATOR)
470	N276822C	808	1		D	1 - 2	1	55+37=92 (CALCULATOR)
471	N276823C	809	1		D	1 - 2	1	59+46+82+68=255 (CALCULATOR)
472	N280621C	810	1		D	1 - 2	1	5.2 - .62 = 4.58 (CALCULATOR)
473	N280622C	811	1		D	1 - 2	1	9.6 DIVIDED BY .03 IS 320 (CALCULATOR)
474	N280623C	812	1		D	1 - 2	1	5.001 + .01 + 100.3 = 105.311 (CALCULATOR)
475	N280624C	813	1		D	1 - 2	1	93.38 DIVIDED BY .023 IS 4060 (CALCULATOR)
476	N280625C	814	1		D	1 - 2	1	13.9 - 2.67 = 11.23 (CALCULATOR)
477	N280626C	815	1		D	1 - 2	1	.0924 DIVIDED BY 3.3 IS .028 (CALCULATOR)
478	N278921C	816	1		DI	1 - 4	3	40 IS 50% OF 80 (CALCULATOR)
479	N259921C	817	1		DI	1 - 4	2	75% OF 80 GAMES IS 60 WON (CALCULATOR)
480	N264521C	818	1		D	1 - 2	1	AT 35¢ EACH, BUY 8 RULERS WITH \$3 (CALCULATOR)
481	N278922C	819	1		DI	1 - 4	1	2 IS 8% OF 25 (CALCULATOR)
482	N285321C	820	1		D	1 - 2	1	IF N X N=729, N=27 OR N=-27 (CALCULATOR)
483	N278923C	821	1		DI	1 - 5	4	75 IS 125% OF 60 (CALCULATOR)
484	N278925C	822	1		DI	1 - 4	3	9 IS 12% OF 75 (CALCULATOR)
485	N278924C	823	1		DI	1 - 4	1	7 IS 4% OF 175 (CALCULATOR)
486	N264321C	824	1		D	1 - 2	1	SCHOOL MAKES 45¢ ON CAN GRAPE CRUSH (CALCULATOR)
487	N267921C	825	1		D	1 - 2	1	\$21.60 FINANCE CHARGE ON REFRIGERATOR (CALCULATOR)
488	N266501C	826	1		DI	1 - 4	4	A METER IS CLOSER TO YARD THAN FOOT, INCH OR MILE
489	N271301C	827	1		DI	1 - 4	2	IF -3768 DIVIDED BY N = +314, N IS NEGATIVE
490	N255501C	828	1		DI	1 - 4	3	2 EQUIVALENT EQUATIONS HAVE THE SAME SOLUTION

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
491	N256001C	829	1		D	1 - 2	1	IF $F(N) = N + 5$, VALUE OF $F(3)$ IS 8
492	N257101C	830	1		DI	1 - 4	3	DESCRIPTION OF GRAPH WITH SHADED AREA IS $X \geq Y$
493	S205401D	831	1		D	1 - 3		WHAT EXTENT HAVE PARENTS ENCOURAGED MA COURSES
494	S205402D	832	1		D	1 - 3		WHAT EXTENT HAVE SIBLINGS ENCOURAGED MA COURSES
495	S205403D	833	1		D	1 - 3		WHAT EXTENT HAVE RELATIVE ENCOURAGED MA COURSES
496	S205404D	834	1		D	1 - 3		WHAT EXTENT HAVE TEACHERS ENCOURAGED MA COURSES
497	S205405D	835	1		D	1 - 3		WHAT EXTENT HAVE COUNSELOR ENCOURAGED MA COURSES
498	S205406D	836	1		D	1 - 3		WHAT EXTENT HAVE PEERS ENCOURAGED MA COURSES
499	S205501D	837	1		D	1 - 2		DO PARENTS REGULARLY HELP WITH MATH HOMEWORK
500	S205502D	838	1		D	1 - 2		DO SIBLINGS REGULARLY HELP WITH MATH HOMEWORK
501	S205503D	839	1		D	1 - 2		DO FRIENDS REGULARLY HELP WITH MATH HOMEWORK
502	S205504D	840	1		D	1 - 2		DO OTHERS REGULARLY HELP WITH MATH HOMEWORK
503	S206601D	841	1		D	1 - 5		HOW MUCH TIME SPENT/WK ON MATH HOMEWORK
504	S208501D	842	1		D	1 - 2		DOES FAMILY OWN A CALCULATOR
505	S208601D	843	1		D	1 - 2		IN MATH CLASS IS THERE ACCESS TO A CALCULATOR
506	S208701D	844	1		D	1 - 5		HOW OFTEN DO YOU USE A CALCULATOR
507	N262701D	845	1		DI	1 - 4	1	USE LOGIC TO DETERMINE THAT HANK HIT A HOME RUN
508	N250801D	846	1		DI	1 - 5	4	FROM GRAPH, AT 30 MPH, WILL STOP IN 80 FEET
509	N250802D	847	1		DI	1 - 4	2	FROM GRAPH, IF STOP IN 100 FT. WAS GOING 34 MPH
510	N250803D	848	1		DI	1 - 4	3	FROM GRAPH, AT 55 MPH, WILL STOP IN 240 FEET
511	N256301D	849	1		D	1 - 2	1	IF $2/3 = X/12$, $X = ?$
512	N262801D	850	1		DI	1 - 6	2	PROBABILITY OF GETTING 4 IS $1/6$
513	N262802D	851	1		DI	1 - 6	6	PROBABILITY OF NOT GETTING 4 IS $5/6$
514	N262803D	852	1		DI	1 - 6	2	AFTER 5-5'S, PROBABILITY OF ANOTHER 5 IS $1/6$
515	N280601D	853	1		D	1 - 2	1	$5.2 - 1.62 = 4.58$ (NO CALCULATOR)
516	N280602D	854	1		D	1 - 2	1	9.6 DIVIDED BY $.03$ IS 320 (NO CALCULATOR)
517	N280603D	855	1		D	1 - 2	1	$5.001 + .01 + 100.3 = 105.311$ (NO CALCULATOR)
518	N280604D	856	1		D	1 - 2	1	93.38 DIVIDED BY $.023$ IS 4060 (NO CALCULATOR)
519	N280605D	857	1		D	1 - 2	1	$13.9 - 2.67 = 11.23$ (NO CALCULATOR)
520	N280606D	858	1		D	1 - 2	1	$.0924$ DIVIDED BY 3.3 IS $.028$ (NO CALCULATOR)
521	N285201D	859	1		D	1 - 2	1	$3/4 C + 1/2 C$ WATER
522	N263901D	860	1		DI	1 - 6	3	SCORED 51 POINTS IN 3 GAMES, WILL SCORE 119 IN 7
523	N258901D	861	1		DI	1 - 4	3	$1 \frac{5}{8} - 1 \frac{1}{4}$ REPRESENTS PLANT GROWTH FROM MON-SAT
524	N266701D	862	1		DI	1 - 4	2	THE CLOSEST HEIGHT OF DOOR IN ROOM IS 2 METERS
525	N271401D	863	1		DI	1 - 3	2	IF X IN REALS, 2ND NUMBER LINE SHOWS $3X > OR = 18$
526	N264601D	864	1		DI	1 - 4	1	IF TRIANGLE HAS 2 = SIDES, 2 ANGLES MUST BE EQUAL
527	N278301D	865	1		D	1 - 2	1	SUBTRACT $2 \frac{1}{2} - 2 \frac{1}{3} = 1/6$
528	N278302D	866	1		D	1 - 2	1	SUBTRACT $9 \frac{1}{8} - 2 \frac{1}{2} = 6 \frac{5}{8}$
529	N255302D	867	1		DI	1 - 4	3	IF $X < 9$, $X+5 < 14$
530	N255101D	868	1		DI	1 - 5	4	$C = 18 X H + 9$ IS FORMULA FOR PLUMBER'S FEE
531	N258201D	869	1		D	1 - 2	1	GIVE NUMBER THAT GREATER THAN .124 BUT LESS .125
532	N260902D	870	1		DI	1 - 4	2	BEST APPROXIMATION OF SQUARE ROOT OF 412 IS 20
533	N285401D	871	1		D	1 - 2	1	MM*MM=729, M=9
534	N253201D	872	1		DI	1 - 5	4	8, 4, 2 CANNOT BE LENGTHS OF A TRIANGLE'S SIDES
535	N263801D	873	1		DI	1 - 6	3	THE AVERAGE COST OF 5 LBS. OF CANDY IS \$1.32
536	S206101E	874	1		D	1 - 5		HOW OFTEN USE A CALCULATOR IN MATH CLASS
537	S206102E	875	1		D	1 - 5		HOW OFTEN USE A CALCULATOR IN SCIENCE CLASS
538	S206103E	876	1		D	1 - 5		HOW OFTEN USE A CALCULATOR IN OTHER CLASSES
539	S206104E	877	1		D	1 - 5		HOW OFTEN USE A CALCULATOR OUTSIDE OF SCHOOL
540	S208801E	878	1		D	1 - 2		USE A CALCULATOR IN MATH FOR HOMEWORK
541	S208802E	879	1		D	1 - 2		USE A CALCULATOR IN MATH FOR CHECKING ANSWERS
542	S208803E	880	1		D	1 - 2		USE A CALCULATOR IN MATH FOR ROUTINE COMPUTATIONS
543	S208804E	881	1		D	1 - 2		USE A CALCULATOR IN MATH FOR SOLVING PROBLEMS
544	S208805E	882	1		D	1 - 2		USE A CALCULATOR IN MATH FOR TAKING TESTS
545	S208806E	883	1		D	1 - 2		USE A CALCULATOR IN MATH FOR SOMETHING ELSE
546	S208901E	884	1		D	1 - 5		HOW OFTEN USE METRIC SYSTEM IN MATH CLASS
547	S208902E	885	1		D	1 - 5		HOW OFTEN USE METRIC SYSTEM IN SCIENCE CLASS
548	S208903E	886	1		D	1 - 5		HOW OFTEN USE METRIC SYSTEM IN OTHER CLASSES
549	S208904E	887	1		D	1 - 5		HOW OFTEN USE METRIC SYSTEM OUTSIDE SCHOOL
550	S205801E	888	1		DI	1 - 2		DO YOU THINK YOUR MATH TEACHER LIKES MATH
551	S206001E	889	1		D	1 - 2		DO YOU FEEL AS GOOD IN MATH AS OTHERS IN CLASS
552	S209001E	890	1		D	1 - 3		WILL YOUR CAREER REQUIRE USE OF MATH SKILLS
553	N284101E	891	1		D	1 - 2	1	PRODUCT OF 21×3 IS 63
554	N284102E	892	1		D	1 - 2	1	PRODUCT OF 314×12 IS 3768
555	N284501E	893	1		D	1 - 2	1	PRODUCT OF 9.2×2.5 IS 23 (NO CALCULATOR)
556	N284502E	894	1		D	1 - 2	1	PRODUCT OF $45 \times .6$ IS 27 (NO CALCULATOR)
557	N284503E	895	1		D	1 - 2	1	PRODUCT OF $.2 \times .3$ IS .06 (NO CALCULATOR)
558	N257901E	896	1		DI	1 - 4	2	2.25 IS BETWEEN 2 AND $2 \frac{1}{2}$
559	N282701E	897	1		DI	1 - 5	5	THE COORDINATES OF POINT A ON GRAPH ARE (-2,-4)
560	N273902E	898	1		DI	1 - 4	4	0.3 GREATER THAN .27 .046 OR .297

SEQ. NO.	FIELD NAME	CON. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
561	N251201E	899	1		DI	1 - 4	2	ABOUT 25 SQUARE CM IS THE AREA OF SHADED REGION
562	N284401E	900	1		D	1 - 2	1	.6 MILES PER DAY X 45 DAYS = 27 MILES
563	N285001E	901	1		D	1 - 2	1	8.04 DIVIDED BY .4 IS 20.1 (NO CALCULATOR)
564	N274802E	902	1		DI	1 - 4	2	75% CHANGED TO COMMON FRACTION IS 3/4
565	N252201E	903	1		D	1 - 2	1	1/2" = 50 MI, 9" = ?
566	N265903E	904	1		DI	1 - 3	3	ONE KILOGRAM IS 1000 GRAMS
567	N251801E	905	1		D	1 - 2	1	VOLUME OF 4FT X 3FT X 3FT BOX SHOWN IS 36 CU. FT
568	N260701E	906	1		D	1 - 2	1	(2**3) + (3**3) = ?
569	N279301E	907	1		D	1 - 2	1	PAY \$952 ON \$850 LOAN AT 12% INT. (NO CALCULATOR)
570	N254501E	908	1		DI	1 - 4	2	CYLINDER FLATTENED FORMS RECTANGLE.
571	N259501E	909	1		D	1 - 2	1	SMALLEST # OF VOTES CANDIDATE CAN RECEIVE AND WIN
572	N253202E	910	1		DI	1 - 5	4	100, 50, 40 CANNOT BE MEASURES INSIDE ANGLES
573	N266001E	911	1		D	1 - 2	1	THERE ARE 9 SQUARE FEET IN A SQUARE YARD
574	N250501E	912	1		DI	1 - 5	3	CAN FORM 20 DIFFERENT 2 DIGIT NOS WITH 1,2,3,4,5
575	N252601E	913	1		DI	1 - 3	3	LEN 4 FROM JIM & 4 OR 16 FROM KAY (DIAGRAM)
576	N267901E	914	1		D	1 - 2	1	\$21.60 FINANCE CHG ON REFRIGERATOR (NO CALCULATOR)
577	N253801E	915	1		DI	1 - 5	4	SOFTBALL DIAMOND SQUARE IF RIGHT ANGLE AT 1 BASE
578	N279401E	916	1		D	1 - 2	1	\$240 WASHER REDUCED 40% TO \$144 (NO CALCULATOR)
579	S207501F	917	1		D	1 - 5		HOW OFTEN DO YOU LISTEN TO MATH LESSON EXPLAINED
580	S207502F	918	1		D	1 - 5		HOW OFTEN WATCH TEACHER WORK PROBLEM ON BOARD
581	S207503F	919	1		D	1 - 5		HOW OFTEN USE A MATH TEXTBOOK
582	S207504F	920	1		D	1 - 5		HOW OFTEN STUDENT USES MATH WORKBOOK
583	S207505F	921	1		D	1 - 5		HOW OFTEN STUDENT WORKS MATH ON BOARD
584	S207506F	922	1		D	1 - 5		HOW OFTEN WORKS MA PROBLEMS IN SMALL GROUP
585	S207507F	923	1		D	1 - 5		HOW OFTEN WORKS MATH PROBLEMS ALONE
586	S207508F	924	1		D	1 - 5		HOW OFTEN DO YOU DO MATH LABORATORY ACTIVITIES
587	S207509F	925	1		D	1 - 5		HOW OFTEN DO YOU DO MATH REPORTS AND PROJECTS
588	S207510F	926	1		D	1 - 5		HOW OFTEN DO YOU TALK ABOUT MATH IN CLASS
589	N250901F	927	1		DI	1 - 5	4	80 BOXES OF ORANGES PICKED ON THURSDAY (GRAPH)
590	N250902F	928	1		DI	1 - 6	3	MORE LEMONS ON WED THAN ORANGES/GFRUIT (GRAPH)
591	N250903F	929	1		DI	1 - 6	3	170 BOXES ORANGES, LEMONS, GFRUIT TUES (GRAPH)
592	N277901F	930	1		D	1 - 2	1	SUBTRACT 39-26=13
593	N277902F	931	1		D	1 - 2	1	SUBTRACT 79-45=34
594	N277903F	932	1		D	1 - 2	1	SUBTRACT 65-7=58
595	N276801F	933	1		D	1 - 2	1	35 + 42 = 77 (NO CALCULATOR)
596	N276802F	934	1		D	1 - 2	1	55 + 37 = 92 (NO CALCULATOR)
597	N276803F	935	1		D	1 - 2	1	59 + 46 + 82 + 68 = 255 (NO CALCULATOR)
598	N277601F	936	1		D	1 - 2	1	64 - 27 = 37 (NO CALCULATOR)
599	N277602F	937	1		D	1 - 2	1	604 - 207 = 397 (NO CALCULATOR)
600	N277603F	938	1		D	1 - 2	1	231 - 189 = 42 (NO CALCULATOR)
601	N266201F	939	1		DI	1 - 4	2	24 DIVIDED BY 6 SHOWS HOW TO PACK BASEBALLS
602	N266101F	940	1		DI	1 - 4	2	KILOMETER > CENTIMETER, METER, OR MILLIMETER
603	N274801F	941	1		DI	1 - 4	3	.35 CHANGED TO A PERCENT IS 35%
604	N284401F	942	1		D	1 - 2	1	.6 MILES PER DAY X 45 DAYS = 27 MILES
605	N282201F	943	1		DI	1 - 4	2	AN EVEN NUMBER IS ONE LESS THAN SOME ODD NUMBER
606	N286601F	944	1		D	1 - 2	1	WRITE 5/100 AS .05
607	N286602F	945	1		D	1 - 2	1	WRITE 3 3/10 AS 3.3
608	N286603F	946	1		D	1 - 2	1	WRITE 124/100 AS 1.24
609	N284501F	947	1		D	1 - 2	1	PRODUCT OF 9.2 X 2.5 IS 23 (NO CALCULATOR)
610	N284502F	948	1		D	1 - 2	1	PRODUCT OF 45 X .6 IS 27 (NO CALCULATOR)
611	N284503F	949	1		D	1 - 2	1	PRODUCT OF .2 X .3 IS .06 (NO CALCULATOR)
612	N263501F	950	1		DI	1 - 6	3	AVERAGE AGE OF CHILDREN IS 7
613	N256501F	951	1		DI	1 - 4	3	IF X < 8 AND Y < X, THEN Y < 8 MUST BE TRUE
614	N273901F	952	1		DI	1 - 4	1	.35 GREATER THAN .035, .035 OR .03500
615	N270701F	953	1		DI	1 - 5	1	4(1 + 6Y) = 15 SIMPLIFIED 'S 24Y + 19
616	N270702F	954	1		DI	1 - 4	3	2 - 5(4 - X) SIMPLIFIED IS -17 +5X
617	N265901F	955	1		DI	1 - 3	3	ONE LITER IS 1000 MILLILITERS
618	N283101F	956	1		DI	1 - 4	3	.007 MEANS .7%
619	N269201F	957	1		D	1 - 2	1	THE AREA OF SQUARE 14 FT ON A SIDE IS 196 SQ. FT
620	N265902F	958	1		DI	1 - 3	3	ONE GRAM IS 1000 MILLIGRAMS
621	N255401F	959	1		DI	1 - 4	2	IN Y=3X SQ., IF X IS DOUBLED, Y IS 4 TIMES LARGER
622	N252701F	960	1		D	1 - 2	1	THE LENGTH OF THE ORANGE LINE IS 32 INCHES
623	N278904F	961	1		DI	1 - 4	1	7 IS 4% OF 175 (NO CALCULATOR)
624	N285901F	962	1		DI	1 - 4	1	IF X-Y > X+Y, Y < 0 IS TRUE
625	S209501G	963	1		D	1 - 5		FEEL MOST OF MATH HAS PRACTICAL USE
626	S209502G	964	1		D	1 - 5		AGREE SOLVING PROB. IS AS IMPORT. AS GETTING SOLUT
627	S209503G	965	1		D	1 - 5		FEEL MATH REQUIRES PRACTICE IN FOLLOWING RULES
628	S209504G	966	1		D	1 - 5		AGREE CAN GET ALONG W/OUT MATH IN EVERYDAY LIFE
629	S209505G	967	1		D	1 - 5		AGREE MATH USES SYMBOLS RATHER THEN IDEAS
630	S209506G	968	1		D	1 - 5		AGREE LESS MEN THEN WOMEN CAN BECOME MATHEMATICIAN

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
631	S2095076	969	1		D	1 - 5		FEEL KNOWING WHY ANSWER IS CORRECT =GETTING ANSWER
632	S2095086	970	1		D	1 - 5		AGREE MATH IS MADE UP OF UNRELATED TOPICS
633	S2095096	971	1		D	1 - 5		AGREE WANT PERSONAL SUCCESS IN MATH
634	S2095106	972	1		D	1 - 5		FEEL PARENTS WANT ME TO DO WELL IN MATH
635	S2095116	973	1		D	1 - 5		FEEL GOOD WHEN SOLVE A MATH PROBLEM ALONE
636	S2095126	974	1		D	1 - 5		FEEL SOLVING WORD PROBLEM MORE FUN WITH CALCULATOR
637	S2095136	975	1		D	1 - 5		AGREE USE OF CALCULATOR DOES NOT MEAN USE COMPUTER
638	S2095146	976	1		D	1 - 5		FEEL GUESS AND CHECK CAN SOLVE MATH PROBLEM
639	S2095156	977	1		D	1 - 5		AGREE LIKES TO BE CHALLENGED W/DIFFICULT PROBLEM
640	S2095166	978	1		D	1 - 5		FEEL CALC. CAN HELP YOU LEARN DIFFERENT MA. TOPICS
641	N2248016	979	1		D	1 - 4	3	VEG.,FRUIT, PLUS MEAT ETC. IS ABOUT 1/2 OF GRAPH
642	N2032016	980	1		D	1 - 4	2	SUM OF 2 FACING PGS.=89, 1 PAGE IS 44
643	N2193016	981	1		D	1 - 4	3	USE RT. ANGLE TO FIND STRAIGHT PATH OF 5 MILES
644	N2185016	982	1		D	1 - 4	2	L=12, W=12 ARE NOT POSSIBLE FOR RECT. W/A=24
645	N2342016	983	1		D	1 - 4	2	USE NO. LINE TO FIND PT.=1/4
646	N2205016	984	1		D	1 - 4	4	LOSES MONEY ON EVERY ITEM, NEEDS TO RAISE PRICLS
647	N2014016	985	1		D	1 - 4	2	TED HAD BEST RECORD OF 3/4 WON
648	N2014026	986	1		D	1 - 4	3	JIM HAD WORST RECORD OF 9/16 WON
649	N2011016	987	1		D	1 - 4	1	SCIENTIFIC NOTATIONS FOR 90 BILL =9 X 107
650	N2005016	988	1		D	1 - 4	4	FIND NUMBER 567 FROM DESCRIPTIONS GIVEN
651	N2025016	989	1		D	1 - 4	3	CONVERT .425 TO PERCENT=42.5%
652	N2164016	990	1		D	1 - 4	4	LENGTH OF BOX=7CM, PRECISION 6.7 CM
653	N2036016	991	1		D	1 - 4	4	STUDENTS<50, WHEN DIVIDE BY 2&5,6 LEFTOVER, S=31
654	N2163016	992	1		D	1 - 4	2	IF MEASURED TO CLOSEST CM GREATEST ERROR IS .5 CM
655	N2273016	993	1		D	1 - 4	2	FIND DIAGRAM WHICH REPRESENTS 2036 COMMON FACTORS
656	N2204016	994	1		D	1 - 4	3	DIAGRAM OF A,B,C ALL A'S ARE C'S SOME B'S ARE A'S
657	N2161016	995	1		D	1 - 4	1	12 MILLIMETERS IS MOST PRECISE
658	N2171016	996	1		D	1 - 4	2	FROM 10 COINS LEAST AMT. OF MONEY=.47
659	N2293016	997	1		D	1 - 4	3	RANGE OF TEST SCORES IS 55
660	N2169016	998	1		D	1 - 4	3	JAN OWES .5, DID 7 MATH EXERCISES CORRECTLY
661	N2207016	999	1		D	1 - 4	2	LETTERS IN DIAGRAM REPRESENT NOS. FIND FALSE ANS.
662	N2178016	1000	1		D	1 - 4	2	STACK OF BLOCKS W/DIFF. VOLUME IS B=4 X 2 X 2
663	N2256016	1001	1		D	1 - 4	3	JANE HAD THE HIGHEST SCORE OF 88
664	N2177016	1002	1		D	1 - 4	1	USE AREA OF SQUARE TO FIND DIA. 5 OF CIRCLE
665	N2343016	1003	1		D	1 - 4	3	AVERAGE OF 2 DIFFERENT NOS. IS HALFWAY BETWEEN
666	N2283016	1004	1		D	1 - 4	2	FALSE STATEMENT ABOUT 3 NUMBERS
667	N2306016	1005	1		D	1 - 4	1	100 M VS. 100 YD RACE,TIMES FOR M WOULD BE LESS
668	N2250016	1006	1		D	1 - 4	4	EDITH NEEDED A 96 TO RAISE AVERAGE TO 91
669	N2313016	1007	1		D	1 - 4	2	WIDGET SALES IN JULY WENT DOWN ONLY A LITTLE
670	N2292016	1008	1		D	1 - 4	1	RAIN CHART, THE MODE IS 5
671	N2292026	1009	1		D	1 - 4	2	RAIN CHART, THE MEDIAN IS 6
672	N2292036	1010	1		D	1 - 4	2	RAIN CHART, THE MEAN IS 6
673	N2013016	1011	1		D	1 - 4	4	50 X 15=7.5 X 10 2 (SCIENTIFIC NOTATION)
674	N2202016	1012	1		D	1 - 4	1	FROM TARGET FIGURE, VALUE OF N=3
675	N2195016	1013	1		D	1 - 4	4	WHICH DRAWING REPRESENTS DISTANCE FROM CITY X TO Y
676	N2206016	1014	1		D	1 - 4	1	DON IS IN THE ASSEMBLY
677	N2209016	1015	1		D	1 - 4	3	FROM TABLE WHICH DIAGRAM SHOWS NOT COMMUTATIVE
678	S211001H	1016	1		D	1 - 6		DO YOU LIKE OR DISLIKE SCIENCE
679	S211002H	1017	1		D	1 - 6		DO YOU LIKE OR DISLIKE SOCIAL STUDIES
680	S211003H	1018	1		D	1 - 6		DO YOU LIKE OR DISLIKE MATHEMATICS
681	S211004H	1019	1		D	1 - 6		DO YOU LIKE OR DISLIKE ENGLISH
682	S211005H	1020	1		D	1 - 6		DO YOU LIKE OR DISLIKE PHYSICAL ED.
683	S211006H	1021	1		D	1 - 6		HOW EASY OR HARD IS SCIENCE
684	S211007H	1022	1		D	1 - 6		HOW EASY OR HARD IS SOCIAL STUDIES
685	S211008H	1023	1		D	1 - 6		HOW EASY OR HARD IS MATHEMATICS
686	S211009H	1024	1		D	1 - 6		HOW EASY OR HARD IS ENGLISH
687	S211010H	1025	1		D	1 - 6		HOW EASY OR HARD IS PHYSICAL ED
688	S211011H	1026	1		D	1 - 6		HOW IMPORTANT OR NOT IS SCIENCE
689	S211012H	1027	1		D	1 - 6		HOW IMPORTANT OR NOT IS SOCIAL STUDIES
690	S211013H	1028	1		D	1 - 6		HOW IMPORTANT OR NOT IS MATHEMATICS
691	S211014H	1029	1		D	1 - 6		HOW IMPORTANT OR NOT IS ENGLISH
692	S211015H	1030	1		D	1 - 6		HOW IMPORTANT OR NOT IS PHYSICAL EDUCATION
693	N204101H	1031	1		D	1 - 4	1	% GOES HOME FOR LUNCH=30%, 10% BRING, 60% BUY
694	N208101H	1032	1		D	1 - 4	4	12 TOTAL, 7 DOGS, 5 CATS RATIO 7:5
695	N215701H	1033	1		D	1 - 4	3	MEASURE OF ANGLE NEAREST TO 60'
696	N231101H	1034	1		D	1 - 4	2	BAR GRAPH BEST DESCRIBES COLOR DATA
697	N206601H	1035	1		D	1 - 4	3	SMALLEST BILL TO BUY 4 BALLS EA. \$4.70 IS \$20
698	N212901H	1036	1		D	1 - 4	3	DIAMETER OF CIRCLE IS RM
699	N212902H	1037	1		D	1 - 4	1	RADIUS OF CIRCLE IS OP
700	N212903H	1038	1		D	1 - 4	2	END POINTS OF ARC ARE Q,S

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
701	N207101H	1039	1		D	1 - 4	2	M X M=M 0, AND 1 POSSIBLE ANSWERS
702	N206501H	1040	1		D	1 - 4	2	250 MILE/DAY, DRIVES 2,000 A WEEK
703	N215601H	1041	1		D	1 - 4	3	DIMENSIONS OF RECTANGLE, 6 X 4 X 5
704	N213001H	1042	1		D	1 - 4	4	CIRCLE HAS ALL PTS.=DISTANCE FROM PT. P
705	N228501H	1043	1		D	1 - 4	2	FIND 4/5 OF NO., DIVIDE BY 5 MULTIPLY BY 4
706	N213201H	1044	1		D	1 - 4	3	FROM FIGURE ANGLES G & H ARE SUPPLEMENTARY
707	N201701H	1045	1		D	1 - 4	3	.43 IS BETWEEN PTS. T & U
708	N200101H	1046	1		D	1 - 4	2	ROUND 18,189 TO NEAREST HUNDRETH
709	N209401H	1047	1		D	1 - 4	2	IF 7(T-5)=X-35, X=7T
710	N222801H	1048	1		D	1 - 4	1	JOHN & PAUL BOTH GOT SAME NUMBER OF HEADS
711	N200901H	1049	1		D	1 - 4	4	1.00% DOES NOT EQUAL 100%
712	N230201H	1050	1		D	1 - 4	4	3 1/5 = 3 + 1/5
713	N210901H	1051	1		D	1 - 4	3	NEW COORDINATES OF POINT P (4,5)
714	N234901H	1052	1		D	1 - 4	1	IMAGE CLOSEST TO CIRCLE, FROM PT. P
715	N208601H	1053	1		D	1 - 4	1	T PLANTS TWICE P PLANTS, T=2P
716	N222501H	1054	1		D	1 - 4	4	PROBABILITY OF RED OR GREEN MARBLE IS 2/3
717	N236101H	1055	1		D	1 - 4	4	3 DINES IN POCKET PROBABILITY OF DIME=1
718	N232101H	1056	1		D	1 - 3	1	ESTIMATE CIRCUMFERENCE OF CIRCLE LESS THAN 20CM
719	N201001H	1057	1		D	1 - 4	3	IF 6.74 X 10N=6,740,000, N=6,N=SCIENTIFIC NOTATION
720	N231801H	1058	1		D	1 - 4	2	COMBINED AREA OF RECTANGLE IS 70 SQ. FT.
721	N225301H	1059	1		D	1 - 4	3	WHICH PROCEDURE WILL GIVE AVG. GRADES FOR TEST
722	N223301H	1060	1		D	1 - 4	4	15 DIFFERENT OUTFITS FROM 3 SHIRTS 5 BLOUSES
723	N210101H	1061	1		D	1 - 4	4	FUNCTION MACHING DISPLAYS OUTPUT ALL EVEN WHOLE #
724	N208501H	1062	1		D	1 - 4	1	KERRI HAS C + 7 COOKIES
725	N200701H	1063	1		D	1 - 4	4	DIGIT 5 APPEARED 16 TIMES IN PAGE NUMBERS 1-60
726	N200702H	1064	1		D	1 - 4	3	111 DIGITS APPEARED IN PAGE NUMBERS
727	N203001H	1065	1		D	1 - 4	3	.30 COMBINATION CAN NOT BE MADE FROM 8 AND 4
728	N222101H	1066	1		D	1 - 4	4	TWO FAIR COINS TOSSED CHANCE OF HEAD IS 3 IN 4
729	N227401H	1067	1		D	1 - 4	4	FIND AREA OF SQ. & RECT. GIVEN SIDE, CAN'T TELL
730	S212001I	1068	1		D	1 - 5		FEEL:WILLING TO WORK HARD TO DO WELL IN MATH
731	S212002I	1069	1		D	1 - 5		FEEL:MATH IS MORE FOR GIRLS THAN FOR BOYS
732	S212003I	1070	1		D	1 - 5		FEEL:LEARNING MATH IS MOSTLY MEMORIZING
733	S212004I	1071	1		D	1 - 5		FEEL:MATH USEFUL IN SOLVING EVERYDAY PROBLEMS
734	S212005I	1072	1		D	1 - 5		FEEL:EXPLORING NUMBER PATTERNS PLAYS NO PART
735	S212006I	1073	1		D	1 - 5		FEEL:ENJOY MATHEMATICS
736	S212007I	1074	1		D	1 - 5		FEEL:ALWAYS A RULE TO FOLLOW IN SOLVING MATH
737	S212008I	1075	1		D	1 - 5		FEEL:A GOOD GRADE IN MATH IS IMPORTANT TO ME
738	S212009I	1076	1		D	1 - 5		FEEL:JUSTIFYING MATH STATEMENTS IS IMPORTANT
739	S212010I	1077	1		D	1 - 5		FEEL:MATH PROBLEM CAN BE SOLVED IN DIFFERENT WAYS
740	S212011I	1078	1		D	1 - 5		FEEL:MATH IS MORE FOR BOYS THAN GIRLS
741	S212101I	1079	1		D	1 - 3		FEEL:I UNDERSTAND WHAT WE TALK ABOUT IN MATH
742	S212102I	1080	1		D	1 - 3		FEEL:GOOD AT WORKING WITH NUMBERS
743	S212103I	1081	1		D	1 - 3		FEEL:DOING MATHEMATICS MAKES ME NERVOUS
744	S212104I	1082	1		D	1 - 3		FEEL:MATHEMATICS IS BORING FOR ME
745	S212105I	1083	1		D	1 - 3		FEEL:WILLING TO WORK HARD TO DO WELL IN MATH
746	S208901I	1084	1		D	1 - 5		HOW OFTEN USE METRIC SYSTEM IN MATH CLASS
747	S208902I	1085	1		D	1 - 5		HOW OFTEN USE METRIC SYSTEM IN SCIENCE CLASS
748	S208903I	1086	1		D	1 - 5		HOW OFTEN USE METRIC SYSTEM IN OTHER CLASSES
749	S208904I	1087	1		D	1 - 5		HOW OFTEN USE METRIC SYSTEM OUTSIDE SCHOOL
750	N284521I	1088	1		D	1 - 2	1	PRODUCT OF 9.2 X 2.5 IS 23 (CALCULATOR)
751	N284522I	1089	1		D	1 - 2	1	PRODUCT OF 45 X .6 IS 27 (CALCULATOR)
752	N284523I	1090	1		D	1 - 2	1	PRODUCT OF .2 X .3 IS .06 (CALCULATOR)
753	N277621I	1091	1		D	1 - 2	1	64-27=37 (CALCULATOR)
754	N277622I	1092	1		D	1 - 2	1	604-207=397 (CALCULATOR)
755	N277623I	1093	1		D	1 - 2	1	231-189=42 (CALCULATOR)
756	N284421I	1094	1		D	1 - 2	1	DEB RUNS 27 MI IN 45 DAYS AT .6 MI/DY (CALCULATOR)
757	N280421I	1095	1		D	1 - 2	1	13.9 - 2.67 = 11.23 (CALCULATOR)
758	N279321I	1096	1		D	1 - 2	1	PAY \$952 ON \$850 LOAN AT 12% INT. (CALCULATOR)
759	N279421I	1097	1		D	1 - 2	1	\$240 WASHER REDUCED 40% TO \$144 (CALCULATOR)
760	N285021I	1098	1		D	1 - 2	1	8.04 DIVIDED BY .4 IS 20.1 (CALCULATOR)
761	N284021I	1099	1		D	1 - 2	1	PRODUCT OF 21 X 3 IS 63 (CALCULATOR)
762	N284022I	1100	1		D	1 - 2	1	PRODUCT OF 314 X 12 IS 3768 (CALCULATOR)
763	N282202I	1101	1		DI	1 - 4	2	THE SUM OF TWO EVEN NUMBERS IS ALWAYS EVEN
764	N226401I	1102	1		D	1 - 4	2	TURN SQ. FIGURE, IDENTIFY NEW FIGURE
765	N222401I	1103	1		D	1 - 4	4	FIFTH TOSS OF COIN, EQUAL CHANCE OF HEAD OR TAIL
766	N215001I	1104	1		D	1 - 4	3	LOOK DOWN ON TOP OF BOX WHAT SHAPE SEEN
767	N206801I	1105	1		D	1 - 4	1	4 X M= M AND M X 3=M, M=0
768	N214701I	1106	1		D	1 - 4	4	FIND MIRROR IMAGE OF FIGURE
769	N213601I	1107	1		D	1 - 4	4	FROM ANGLE FIGURE ALL STATEMENTS ARE TRUE
770	N229001I	1108	1		D	1 - 4	3	BOWL HAS NO EFFECT IN SELECTING 3 AND 4

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
771	N262001I	1109	1		DI	1 - 4	3	IF N IS ODD, N + 2 IS ALSO ODD
772	N216201I	1110	1		D	1 - 4	3	MEASURE TO NEAREST MILLIMETER TO REDUCE ERROR
773	N209801I	1111	1		D	1 - 4	4	IDENTIFY NEXT SEQUENCE OF DOTS
774	N214901I	1112	1		D	1 - 4	4	VIEW OUT DOOR IS OF TREE AND BUSH
775	N203801I	1113	1		D	1 - 4	2	DIVISIBLE BY 6, BECAUSE NO. IS DIVISIBLE BY 2,3,4
776	N221901I	1114	1		D	1 - 4	2	2/5 PROBABILITY AL PICKS BLACK MARBLE
777	N204501I	1115	1		D	1 - 4	1	WHAT PERCENT OF FIGURE IS SHADED=20%
778	N213401I	1116	1		D	1 - 4	3	TWO ANGLES=180°, CALLED SUPPLEMENTARY
779	N213501I	1117	1		D	1 - 4	2	IN TRIANGLE A,B,C, AB=BC, ANGLE A=ANGLE C
780	N211901I	1118	1		D	1 - 4	3	WHICH DIAGRAM DOES NOT REPRESENT A FUNCTION
781	N228701I	1119	1		D	1 - 4	1	TO PROVE A THEOREM, NEED DEFINITIONS AND AXIOMS
782	N234101I	1120	1		D	1 - 4	4	ARROW POINTS TO 4
783	N221701I	1121	1		D	1 - 4	1	FROM INFORMATION PROVIDED, SOME BLIKS ARE KLUGS
784	N220301I	1122	1		D	1 - 4	4	WHICH FIGURE PROVES JOHN'S RECTANGLE DEF. WRONG
785	N221201I	1123	1		D	1 - 4	1	AXIOM IS ASSUMED WITHOUT PROOF
786	N221601I	1124	1		D	1 - 4	4	FROM INFORMATION PROVIDED, G,H,K & L ARE FALSE
787	N206301I	1125	1		D	1 - 4	3	N X N <N, TO MAKE TRUE, ANY NO. BETWEEN 0 & 1
788	N269401I	1126	1		DI	1 - 5	3	L = 5X + Y IS FORMULA FOR LENGTH OF ORANGE LINE
789	N230301I	1127	1		D	1 - 4	3	8 IS THE UNIT DIGIT
790	N221801I	1128	1		D	1 - 4	2	IF B FALSE THEN A FALSE IS EQUIVALENT
791	S211409J	1129	1		D	1 - 5		HOW OFTEN DO YOU TAKE MATH TESTS
792	S211410J	1130	1		D	1 - 5		HOW OFTEN DO YOU DO MATH HOMEWORK
793	S211401J	1131	1		D	1 - 5		HOW OFTEN GETS INDIVIDUAL HELP FROM MA TEACHER
794	S211402J	1132	1		D	1 - 5		HOW OFTEN GETS HELP FROM CLASSMATE W/MATH
795	S211403J	1133	1		D	1 - 5		HOW OFTEN HELPS CLASSMATE WITH MATH
796	S211404J	1134	1		D	1 - 5		HOW OFTEN CHOOSE MATH TOPICS YOU WANT TO STUDY
797	S211405J	1135	1		D	1 - 5		HOW OFTEN PLAYS MATH GAMES
798	S211406J	1136	1		D	1 - 5		HOW OFTEN WORKS AHEAD IN MATH BOOK
799	S211407J	1137	1		D	1 - 5		HOW OFTEN DOES MATH PROBLEMS NOT ASSIGNED
800	S211408J	1138	1		D	1 - 5		HOW OFTEN STUDY MATH TOPICS NOT IN TEXTBOOK
801	N205501J	1139	1		D	1 - 4	2	B-BALL TEAM WON 60% OF GAMES=15, LOST 10
802	N205201J	1140	1		D	1 - 4	3	BOXES SHOWN, ANN WANTS 1/2 TOTAL WEIGHT=50,10, 5
803	N231501J	1141	1		D	1 - 4	2	DISTANCE FROM TOWN X TO Y FROM SCALE=125 MILES
804	N210601J	1142	1		D	1 - 4	2	IF $7X + 4 = 5X + 8$, THEN $X=2$
805	N232901J	1143	1		D	1 - 4	3	EA.BOX=1.5FT, MAX. LENGTH OF SOFA=7.5FT
806	N210701J	1144	1		D	1 - 4	2	$20 + N < 25$, GREATEST VALUE OF $N=4$
807	N209601J	1145	1		D	1 - 4	1	FIGURE R,S,T,V & W THE VALUE OF $R=30$
808	N209501J	1146	1		D	1 - 4	1	$3A - 18 = 3(A-X)$, $X=6$
809	N208301J	1147	1		D	1 - 4	3	12 EXERCISES NEED 60% TO PASS,NEED AT LEAST 8
810	N267801J	1148	1		DI	1 - 4	4	MARTHAS EARNINGS FOR 45 HOURS AT BANK ARE \$256.50.
811	N212701J	1149	1		O	1 - 4	2	GEOMETRY SOLID FROM SIDE AND TOP COULD BE CYLINDER
812	N205901J	1150	1		D	1 - 4	3	FIND 125% OF NO., MULT. BY 1.25
813	N233401J	1151	1		D	1 - 4	2	WHEN S MAKES 10 ROTATIONS, R'S ROTATIONS=5
814	N233402J	1152	1		D	1 - 4	4	WHEN S MAKES 10 ROTATIONS, T'S ROTATIONS=15
815	N226201J	1153	1		D	1 - 4	2	AREA OF SQ. ABCD=100SQCM, LENGTH AC>10 CM
816	N206701J	1154	1		D	1 - 4	2	6 DOZ. EA. MONTH, USES 800 EGGS/YEAR
817	N232001J	1155	1		D	1 - 4	2	WHICH PATTERN CAN BE FOLDED INTO CUBE W/NO TOP
818	N230701J	1156	1		D	1 - 4	3	WILL COST \$3.00 TO PROCESS THE ENLARGEMENT
819	N215101J	1157	1		D	1 - 4	1	8 CUBES ARE HIDDEN INSIDE THE BIG BLOCK N
820	N219001J	1158	1		D	1 - 4	2	FROM FIGURE THE WEIGHT OF EACH BLOCK=6
821	N205801J	1159	1		D	1 - 4	2	THE SALE PRICE OF THE T.V. ON THURSDAY=\$36
822	N211801J	1160	1		D	1 - 4	1	WHICH FIGURE SHOWS GRAPH FUNCTION F & INVERSE G
823	N255901J	1161	1		DI	1 - 5	4	EVERY 1 DEGREE C INCREASE IN 9/5 DEGREES F
824	N255902J	1162	1		DI	1 - 5	1	$C = 50$ DEGREE WHEN $F = 122$
825	N227101J	1163	1		D	1 - 4	2	CAR TAKES 20 MIN TO TRAVEL 15 MLS AVG SPEED=45 MPH
826	N229801J	1164	1		D	1 - 4		WHICH FIGURE CANNOT BE SURFACE AS RESULT OF SLICE
827	N212201J	1165	1		D	1 - 4	4	EQUATION FOR GRAPH $Y=X^2-2$
828	N219401J	1166	1		D	1 - 4	4	LEAST NUMBER OF SLICES OF SANDWICH=7
829	N231401J	1167	1		D	1 - 4	2	120 WAYS TO SELECT THE COMMITTEE OF 3 FROM 10
830	N212301J	1168	1		D	1 - 4	2	WHICH GRAPH OF $Y=2^{**}X$ WHERE X IS REAL NUMBER
831	N211501J	1169	1		D	1 - 4	1	THE GRAPH $Y=-2X^2+3X-5$, HAS MAXIMUM POINT ONLY
832	N204201J	1170	1		D	1 - 4	2	THE PRICE AFTER FEB. INCREASE WILL BE LOWER
833	N223601J	1171	1		D	1 - 4	3	WAYS CAN 6 DIFFERENT BOOKS BE ARRANGED=720
834	N230001J	1172	1		D	1 - 4	3	WHICH EQUATION REPRESENTS GRAPH, $Y=2X$
835	N212101J	1173	1		D	1 - 4	1	FROM GRAPH OF $Y=X^2-2X+10$, DOES NOT CROSS X-AXIS
836	N211001J	1174	1		D	1 - 4	1	IMAGE OF PT. (1,2) UNDER TRANSLATION=(4,6)
837	S211501K	1175	1		D	1 - 4		STUDIED:REMEDIAL MATHEMATICS
838	S211502K	1176	1		D	1 - 4		STUDIED:GENERAL MATHEMATICS
839	S211503K	1177	1		D	1 - 4		STUDIED:BUSINESS OR CONSUMER MATHEMATICS
840	S211504K	1178	1		D	1 - 4		STUDIED:INTRODUCTION TO ALGEBRA

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
841	S211505K	1179	1		D	1 - 4		STUDIED:FIRST YEAR ALGEBRA
842	S211506K	1180	1		D	1 - 4		STUDIED:SECOND YEAR ALGEBRA
843	S211507K	1181	1		D	1 - 4		STUDIED:GEOMETRY
844	S211508K	1182	1		D	1 - 4		STUDIED:TRIGONOMETRY
845	S211509K	1183	1		D	1 - 4		STUDIED:PROBABILITY OR STATISTICS
846	S211510K	1184	1		D	1 - 4		STUDIED:COMPUTER PROGRAMMING
847	S211511K	1185	1		D	1 - 4		STUDIED:PRE-CALCULUS OR CALCULUS
848	N284001K	1186	1		D	1 - 2	1	PRODUCT OF 21 X 3 IS 63 (NO CALCULATOR)
849	N284002K	1187	1		D	1 - 2	1	PRODUCT OF 314 X 12 IS 3768 (NO CALCULATOR)
850	N205101K	1188	1		D	1 - 4	2	SUM OF 2 NO.=50, PRODUCT=400, NOS. 40 AND 10
851	N207801K	1189	1		D	1 - 4	4	AVG.BABY HEAD 1/4 LENGTH LENG. OF HD=10CM BODY=40
852	N208801K	1190	1		D	1 - 4	4	NUMBER OF BICYCLES(X) MORE THAN SNOWMOBILES(Y)
853	N225901K	1191	1		D	1 - 4	2	12 CLOSEST ESTIMATE OF 4 4/7 + 7 3/8
854	N226001K	1192	1		D	1 - 4	4	IF X=-4 THE VALUE OF -4X=16
855	N214101K	1193	1		D	1 - 4	2	WHICH FIGURE SHOWS SUM OF EXTERIOR ANGLES OF P=360
856	N210401K	1194	1		D	1 - 4	4	IF V= 6A*A*B*B*B/5, VALUE OF V W/A=1 & B=2, 48/5
857	N204401K	1195	1		D	1 - 4	2	FROM CHART WHAT PERCENT VOTE JACKSON RECEIVE=40%
858	N218801K	1196	1		D	1 - 4	1	DIAGRAM WOULD SOLVE AREA OF SQUARE IN CIRCLE
859	N209301K	1197	1		D	1 - 4	2	EQUIVALENT EQUATIONS Y-3=7=Y+5=15
860	N209901K	1198	1		D	1 - 4	1	EQUATION DESCRIBES PAIRS (X,Y),Y=2X+1
861	N210301K	1199	1		D	1 - 4	3	IF F(X)=X*X & G(X)=X+7 THEN F(-3)+G(2)=18
862	N200201K	1200	1		D	1 - 4	4	THE NUMBER 1.8746 ROUNDED TO NEAREST THOUSANDTH
863	N223801K	1201	1		D	1 - 4	4	MATRIX ADDITION PROBLEM
864	N213701K	1202	1		D	1 - 4	3	RIGHT TRIANGLE TWO ANGLES ARE COMPLEMENTARY
865	N220801K	1203	1		D	1 - 4	3	VALUE OF N=1/10 PROVES M*N=N ALL REAL NO. FALSE
866	N214501K	1204	1		D	1 - 4	1	WHICH FIGURES IS THE DOTTED LINE SYMMETRIC
867	N279301K	1205	1		D	1 - 2	1	PAY \$952 ON \$850 LOAN AT 12% INT. (NO CALCULATOR)
868	N230401K	1206	1		D	1 - 4	3	WHICH PROCEDURES OF FLOW CHART CAN'T FIND EARNINGS
869	N223001K	1207	1		D	1 - 4	1	PROBABILITY OF COIN HEAD AND DIE 3, 1/12
870	N208901K	1208	1		D	1 - 4	2	TOTAL # OF BEDROOMS IN CONDO=2T+3(36-T)
871	N219701K	1209	1		D	1 - 4	3	PATTERN 11 0 10=32
872	N221001K	1210	1		D	1 - 4	2	PROVE <X=<Y STEP NEEDED;SUPPOSE <X NOT= TO <Y
873	N229901K	1211	1		D	1 - 4	1	IF F(X)=X*X*X-X*X+X-4 F(-3) IS -43
874	N214801K	1212	1		D	1 - 4	2	POLYGON UNDER MICROSCOPE LENGTH OF SEGMENT BC CHANGE
875	N225401K	1213	1		D	1 - 4	2	RAIN CHART OF JUNE, MEAN CHANGED, MODE DID NOT
876	N202701K	1214	1		D	1 - 4	1	ANOTHER NAME FOR 1/2% IS .005
877	N230801K	1215	1		D	1 - 4	3	QUADRILATERAL ABCD PERIMETER IN CM=20
878	N233101K	1216	1		D	1 - 4	2	TRIANGLE SIDES RELATIONSHIP=Z*Z>X*X+Y*Y
879	N212601K	1217	1		D	1 - 4	1	WHICH PART OF GRAPH IS Y=SIN X
880	N229601K	1218	1		D	1 - 4	3	CIRCLE W/P AS CENTER, FIND TRUE STATEMENTS
881	N232601K	1219	1		D	1 - 4	2	QUADRILATERAL AND SQUARE, AREA OF SHADED=200 SQCM
882	N223101K	1220	1		D	1 - 4	2	ODDS OF FOOTBALL TEAM TO WIN ARE 7/10
883	N212501K	1221	1		D	1 - 4	2	SINE AND COSINE GRAPH INTERSECT AT P=3.14/4
884	N221101K	1222	1		D	1 - 4	1	PROVE BY MATHEMATICAL INDUCTION THAT SIN IS TRUE
885	S400901A	1223	1		D	1 - 4		HOW OFTEN HAVE YOU HELPED W/LITTER CLEAN-UP?
886	S400902A	1224	1		D	1 - 4		HOW OFTEN HAVE YOU SEPARATED TRASH FOR RECYCLE?
887	S401201A	1225	1		D	1 - 3		CAN SCI. HELP PREVENT WORLDWIDE STARVATION?
888	S401202A	1226	1		D	1 - 3		CAN SCI. HELP SAVE US FROM AN ENERGY SHORTAGE?
889	S401203A	1227	1		D	1 - 3		CAN SCI. HELP FIND CURES FOR DISEASES?
890	S401204A	1228	1		D	1 - 3		CAN SCI. HELP CONTROL WEATHER?
891	S401205A	1229	1		D	1 - 3		CAN SCI. HELP PREVENT WARS?
892	S401206A	1230	1		D	1 - 3		CAN SCI. HELP PREVENT BIRTH DEFECTS?
893	S401207A	1231	1		D	1 - 3		CAN SCI. HELP SAVE OUR NATURAL RESOURCES?
894	S401208A	1232	1		D	1 - 3		CAN SCI. HELP REDUCE AIR & WATER POLLUTION?
895	S401209A	1233	1		D	1 - 3		CAN SCI. HELP REDUCE WORLD OVERPOPULATION?
896	N400201A	1234	1		DI	1 - 4	4	WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT
897	N404601A	1235	1		DI	1 - 4	4	SEALED AQUARIUM
898	N410001A	1236	1		DI	1 - 2	1	INHERITED/LEARNED BEHAVIOR - SMILING
899	N410002A	1237	1		DI	1 - 2	2	INHERITED/LEARNED BEHAVIOR - SWIMMING
900	N410003A	1238	1		DI	1 - 2	2	INHERITED/LEARNED BEHAVIOR - HANDWRITING
901	N410004A	1239	1		DI	1 - 2	1	INHERITED/LEARNED BEHAVIOR - BREATHING
902	N409901A	1240	1		DI	1 - 4	4	INSECT POISONS IN FOOD CHAINS
903	N408601A	1241	1		DI	1 - 6	4	AIR PRESSURE GAUGE
904	N409301A	1242	1		DI	1 - 5	1	WATER EQUATION
905	N406301A	1243	1		DI	1 - 2	1	HELP SAVE RESOURCES? STORM WINDOWS & INSULATION
906	N406302A	1244	1		DI	1 - 2	1	HELP SAVE RESOURCES? KEEP FIELDS PLANTED
907	N406303A	1245	1		DI	1 - 2	2	HELP SAVE RESOURCES? MORE THROWN AWAY CONTAINERS
908	N406304A	1246	1		DI	1 - 2	2	HELP SAVE RESOURCES? WATER LAIRS AT NOON
909	N410101A	1247	1		DI	1 - 2	1	PUBLISH ARTICLES - SHARE FINDINGS W/OTHERS
910	N410102A	1248	1		DI	1 - 2	1	PUBLISH ARTICLES - OTHERS CAN CHECK FINDINGS

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
911	N410103A	1249	1		DI	1 - 2	1	PUBLISH ARTICLES ADDS TO TOTAL AMT KNOWLEDGE
912	N406601A	1250	1		DI	1 - 5	5	SOLAR SYSTEM EXCLUDES NORTH STAR
913	N405001A	1251	1		DI	1 - 4	1	TISSUE CELLS
914	N401201A	1252	1		DI	1 - 3	2	WHICH PICTURE SHOWS HOW PLANT WILL LOOK?
915	N405201A	1253	1		DI	1 - 5	3	RED CELLS CARRY OXYGEN
916	N410201A	1254	1		DI	1 - 4	3	WARMER IN ICELAND
917	N406001A	1255	1		DI	1 - 4	3	SEEDS IN LIGHT & DARK
918	N409501A	1256	1		DI	1 - 5	1	MEANING OF 20% CHANCE OF RAIN
919	N406101A	1257	1		DI	1 - 3	2	EFFICIENT USE OF GRAIN
920	N410301A	1258	1		DI	1 - 5	2	FATS PROVIDE ENERGY
921	N406201A	1259	1		DI	1 - 5	1	WORLD POPULATION GROWTH - BEST GRAPH
922	N408101A	1260	1		DI	1 - 5	1	CAUSE OF SEASONS
923	S400701B	1261	1		D	1 - 5		AGREE/DISAGREE - SCI HELPS ME UNDERSTAND MY BODY
924	S400702B	1262	1		D	1 - 5		AGREE/DISAGREE- SCIENCE NOT USEFUL OUT OF CLASS
925	S400703B	1263	1		D	1 - 5		AGREE/DISAGREE - PROCEDURES GOOD ONLY IN A LAB
926	S400801B	1264	1		D	1 - 5		CAN YOU HELP SOLVE POLLUTION?
927	S400802B	1265	1		D	1 - 5		CAN YOU HELP SOLVE ENERGY WASTE?
928	S400803B	1266	1		D	1 - 5		CAN YOU HELP SOLVE FOOD SHORTAGES?
929	S400804B	1267	1		D	1 - 5		CAN YOU HELP SOLVE OVERPOPULATION?
930	S400805B	1268	1		D	1 - 5		CAN YOU HELP SOLVE NATURAL RESOURCE SUPPLY?
931	S400806B	1269	1		D	1 - 5		CAN YOU HELP SOLVE ACCIDENTS?
932	N406401B	1270	1		DI	1 - 2	1	PLATE TECTONICS - MOUNTAIN FORMATION
933	N406402B	1271	1		DI	1 - 2	2	PLATE TECTONICS - TOMORROW'S WEATHER
934	N406403B	1272	1		DI	1 - 2	1	PLATE TECTONICS - CAUSE OF EARTHQUAKES
935	N406404B	1273	1		DI	1 - 2	1	PLATE TECTONICS - HOW CONTINENTS MOVE
936	N406405B	1274	1		DI	1 - 2	2	PLATE TECTONICS - ORIGIN OF MOON
937	N410401B	1275	1		DI	1 - 3	3	HEATING COPPER WIRE
938	N406801B	1276	1		DI	1 - 2	1	DESCRIBING WEATHER - WIND SPEED IS 15 MPH
939	N406802B	1277	1		DI	1 - 2	2	DESCRIBING WEATHER - SUN ROSE AT 7:45 AM
940	N406803B	1278	1		DI	1 - 2	1	DESCRIBING WEATHER - RAINFALL 2
941	N406804B	1279	1		DI	1 - 2	1	DESCRIBING WEATHER - AIR IS VERY DRY TODAY
942	N406805B	1280	1		DI	1 - 2	2	DESCRIBING WEATHER - FIRST DAY OF SPRING
943	N406806B	1281	1		DI	1 - 2	1	DESCRIBING WEATHER - AVG. YRLY TEMP IS 15 DEG C
944	N410501B	1282	1		DI	1 - 5	4	VOLTAGE BETWEEN BATTERIES A&B
945	N410601B	1283	1		DI	1 - 2	2	RELATIVE MOVEMENT - TO BOY-BIKE IS MOVING
946	N410602B	1284	1		DI	1 - 2	2	RELATIVE MOVEMENT - TO BOY-CAR MOVING BACKWARDS
947	N410603B	1285	1		DI	1 - 2	1	RELATIVE MOVEMENT - TO CAR-BIKE MOVING BACKWARDS
948	N410604B	1286	1		DI	1 - 2	2	RELATIVE MOVEMENT - TO CAR & BOY-TREE FORWARD
949	N406901B	1287	1		DI	1 - 4	1	NOISE ON MOON
950	N407401B	1288	1		DI	1 - 3	1	HELPFUL DISCOVERY COMPUTERS & TV
951	N407402B	1289	1		DI	1 - 2	1	HELPFUL DISCOVERY SPACE & MEDICAL EQUIPMENT
952	N407403B	1290	1		DI	1 - 2	1	HELPFUL DISCOVERY PLASTICS & BLOOD VESSELS
953	N407404B	1291	1		DI	1 - 2	1	HELPFUL DISCOVERY LASER & EYE SURGERY
954	N407201B	1292	1		DI	1 - 5	3	LIGHT STRIKES MIRROR
955	N407001B	1293	1		DI	1 - 5	3	HALF-LIFE IS A MEASURE OF TIME
956	N410701B	1294	1		DI	1 - 4	2	DROP IN TEMP MEANS DROP IN AIR PRESSURE IN TIRE
957	N407701B	1295	1		DI	1 - 5	3	RESULT OF CLEARING FOREST IN MOUNTAINS
958	N407301B	1296	1		DI	1 - 4	3	LAYER'S OF EARTH'S CRUST - OLDEST
959	N407302B	1297	1		DI	1 - 3	2	LAYER'S OF EARTH'S CRUST - CURVE UP
960	N407101B	1298	1		DI	1 - 6	3	THUNDER & LIGHTENING/SPEED OF LIGHT & SOUND
961	N410801B	1299	1		DI	1 - 4	1	TV PICTURE PRODUCED BY BEAM IS SENT BACK & FORTH
962	N410901B	1300	1		DI	1 - 4	4	FLAGS ON A HILL (DIAGRAMS)
963	N411001B	1301	1		DI	1 - 3	1	LIGHTS IN SERIES FIND OUT WHICH ONE BURNOUT
964	S401301C	1302	1		D	1 - 5		SCIENCE CLASSES ARE USEFUL
965	S401302C	1303	1		D	1 - 5		SCIENCE CLASSES ARE IRRELEVANT TO REAL WORLD
966	S401303C	1304	1		D	1 - 5		SCIENCE CLASSES SHOULD BE REQUIRED IN SCHOOL
967	S401304C	1305	1		D	1 - 5		SCIENCE CLASSES ARE USEFUL IN EVERYDAY LIFE
968	S401305C	1306	1		D	1 - 5		SCIENCE CLASSES WILL BE USEFUL IN THE FUTURE
969	S401401C	1307	1		D	1 - 5		SHOULD SCI. EXPERIMENT ON PEOPLE W/O APPROVAL?
970	S401402C	1308	1		D	1 - 5		SHOULD SCI. CREATE NEW DISEASES FOR WARFARE?
971	S401403C	1309	1		D	1 - 5		SHOULD SCI. WORK ON SECRET PROJECTS?
972	S401404C	1310	1		D	1 - 5		SHOULD SCI. CONTROL THE WAY PEOPLE ACT?
973	N408301C	1311	1		DI	1 - 2	2	DOES AD CLAIM? PRODUCT 2 CURES ARTHRITIS
974	N408302C	1312	1		DI	1 - 2	2	DOES AD CLAIM? COULD NOT BE HARMFUL TO PEOPLE
975	N408303C	1313	1		DI	1 - 2	1	DOES AD CLAIM? RELIEVES PAIN PROMPTLY
976	N408304C	1314	1		DI	1 - 2	2	DOES AD CLAIM? YOU'LL FEEL BETTER THE NEXT DAY
977	N405101C	1315	1		DI	1 - 3	1	MELTING DOESN'T CHANGE WEIGHT
978	N408901C	1316	1		DI	1 - 2	1	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - # BABIES
979	N408902C	1317	1		DI	1 - 2	1	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - AMT FOOD
980	N408903C	1318	1		DI	1 - 2	2	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - MARKETS

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
981	N408904C	1319	1		DI	1 - 2	1	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - WEATHER
982	N405401C	1320	1		DI	1 - 5	2	WATER TEMP FOR SWIMMING
983	N411301C	1321	1		DI	1 - 5	3	ALKALI ANTIDOTE NOT MILK A MAGNESIA
984	N405501C	1322	1		DI	1 - 4	3	RELEASING SULFUR DIOXIDE INTO AIR - ACID RAIN
985	N411101C	1323	1		DI	1 - 5	3	IN H2SO4, 2&4 MEAN
986	N411201C	1324	1		DI	1 - 4	1	MAJOR FOOD EATEN IN STUDYING DISEASE
987	N408801C	1325	1		DI	1 - 4	2	GRAPH DF RAIN & CORN GROWTH
988	N411401C	1326	1		DI	1 - 5	5	COPPER NITRATE, RATIO OF OXYGEN/COPPER
989	N411501C	1327	1		DI	1 - 3	3	PLANT EXPERIMENT - CONCLUDE ON BASIS EXPERIMENT
990	N411502C	1328	1		DI	1 - 3	1	PLANT EXPERIMENT - PLANTS ON SILL GREW TALLER
991	N411601C	1329	1		DI	1 - 4	2	WEIGHT DF CHEMICAL D
992	N411701C	1330	1		DI	1 - 4	4	MELTING ICE
993	N411801C	1331	1		DI	1 - 4	4	BALANCED EQUATION FOR PHOSPHORUS + OXYGEN
994	N411901C	1332	1		DI	1 - 5	2	HALF-LIFE DF SUBSTANCE
995	N412001C	1333	1		DI	1 - 4	4	NO + 1/2 O2 = NO2
996	S402101D	1334	1		D	1 - 3		WHEN YOU HAVE SCIENCE IN SCHOOL DO YOU LIKE IT
997	S402101D	1335	1		D	1 - 6		HOW OFTEN DO YOU USE A COMPUTER FOR SCIENCE CLASS
998	S401601D	1336	1		D	1 - 2		AT HOME DO YOU TALK ABOUT WHAT YOU LEARNED
999	S401602D	1337	1		D	1 - 2		AT HOME DO YOU GET HELP W/SCIENCE HOMEWORK
1000	S401603D	1338	1		D	1 - 2		AT HOME DO YOU GET HELP W/SCIENCE PROJECTS
1001	S401604D	1339	1		D	1 - 2		AT HOME DOES SOMEONE SHOW YOU HOW DO SCIENCE EXP
1002	S401605D	1340	1		D	1 - 2		AT HOME DO YOU WATCH & DISCUSS SCIENCE PROGRAM
1003	S401606D	1341	1		D	1 - 2		DO YOU GO TO SCIENCE MUSEUM W/SOMEONE FROM HOME
1004	S401607D	1342	1		D	1 - 2		DO YOU TALK ABOUT SCIENCE TOPICS W/SOMEONE AT HOME
1005	S401608D	1343	1		D	1 - 2		DO YOU READ SCIENCE BOOKS W/SOMEONE AT HOME
1006	S402401D	1344	1		D	1 - 3		WILL YOU WORK IN AREA THAT REQ SCIENCE KNOWLEDGE
1007	N430401D	1345	1		D	1 - 4	3	CAR PRODUCES CARBON MONOXIDE, CAUSES SUFFOCATION
1008	N429901D	1346	1		D	1 - 4	3	PERIODIC TABLE ROWS INCREASE IN # PROTONS NUCLEUS
1009	N421901D	1347	1		D	1 - 4	2	TELESCOPE & BINOCULARS MAKE OBJECTS APPEAR CLOSER
1010	N434801D	1348	1		D	1 - 3	2	ARTIFICIAL SATELLITE APPEARS TO RISE IN WEST SET E
1011	N433801D	1349	1		D	1 - 4	4	DARK MOTHS BECAME MORE ABUNDANT AFTER INDUST. REV.
1012	N430801D	1350	1		DI	1 - 3		DRAW A LINE SHOWING PATH DF BOB OF PENDULUM (1ST)
1013	N430802D	1351	1		DI	1 - 3		DRAW A LINE SHOWING PATH OF BOB OF PENDULUM (2ND)
1014	N434301D	1352	1		D	1 - 4	1	SHADOW DF POLE Y, AT 8:00 IS TOWARD THE WEST
1015	N429401D	1353	1		D	1 - 4	2	SUM OF UPWARD & DOWNWARD FORCES ON SKY DIVER=0
1016	N430001D	1354	1		D	1 - 4	3	DISEASE IS INHERITED BY RECESSIVE & NON-SEX LINKED
1017	N430002D	1355	1		D	1 - 3	2	GENOTYPE OF INDIVIDUAL 2 IS A SMALL A
1018	N430003D	1356	1		D	1 - 4	3	IF INDIVIDUAL 7 MARRIES 8 CHILDREN 50% OF DISEASE
1019	N430101D	1357	1		D	1 - 4	3	IF 90% OF DEER KILLED, LOSE GENETIC VARIABILITY
1020	N421601D	1358	1		D	1 - 4	2	NUCLEAR FUSION IS NOT USED-TECH PROCESS NOT DEV
1021	N429601D	1359	1		D	1 - 4	2	TO STOP POLLUTION ADD SUBSTANCE TO ACID NEUTRALIZE
1022	N430501D	1360	1		D	1 - 4	3	DROP 500G&1000G BALL IN VACUUM BOTH FALL SAME RATE
1023	N429801D	1361	1		D	1 - 4	3	NEED 3 LITERS DF N2 TO PRODUCE 6 LITERS OF NH3
1024	N430601D	1362	1		D	1 - 4	4	ALL OBJECTS CAN BE SEEN IN MIRROR FROM PT P
1025	N429701D	1363	1		D	1 - 4	1	SULFIDES OF METALS CAUSE ACID RAIN
1026	N430301D	1364	1		D	1 - 4	1	EX OF GENETICE ENGINEERING-PUT GENES YEAST CELL
1027	N430901D	1365	1		D	1 - 4	1	ORDER OF HISTORY OF SCIENCE IS 1,3,2
1028	S401801E	1366	1		D	1 - 6		HOW MANY SCIENCE EXP DID YOU HAVE LAST MONTH
1029	N419801E	1367	1		D	1 - 3	1	IN A SOLID THE MOLECULES ARE MOST TIGHTLY PACKED
1030	N419501E	1368	1		D	1 - 4	2	FOOD 2 IS CONSIDERED JUNK FOOD
1031	N419201E	1369	1		D	1 - 4	1	ALCOHOL IS NOT A MAJOR SOURCE OF ENERGY FOR BODIES
1032	N418901E	1370	1		D	1 - 4	4	DEVELOPMENT PLASTIC PRODUCTS NOT EXAMPLE PROGRESS
1033	N435201E	1371	1		D	1 - 4	3	BURNING O' COAL RELEASES POLLUTANTS INTO AIR
1034	N419301E	1372	1		D	1 - 4	4	NAILS IN WET PAUL LEAST LIKELY TO MOLD
1035	N419001E	1373	1		D	1 - 4	2	ABOUT 300 YRS AGO NEWTON PROPOSED LAW OF MOTION
1036	N419401E	1374	1		D	1 - 4	2	ALCOHOL BEST FOR STERILIZING THERMOMETER(CHART)
1037	N420101E	1375	1		D	1 - 4	1	RESPIRATION IS UNIVERSAL IN ANIMALS & PLANTS
1038	N418701E	1376	1		D	1 - 4	4	ACTIVE BOILING OCCURS 16 MINUTES AFTER HEAT(GRAPH)
1039	N418702E	1377	1		D	1 - 4	4	2 TIME PERIODS GET CHANGES STATE OF MATTER(GRAPH)
1040	N419101E	1378	1		D	1 - 4	2	PENICILLIN IS PRODUCED BY MOLDS
1041	N420201E	1379	1		D	1 - 4	3	ICE MELTING IS NOT A CHEMICAL CHANGE
1042	N420001E	1380	1		D	1 - 4	4	SODIUM BICARBONATE RELIEVES STOMACH DISCOMFORT
1043	N419701E	1381	1		D	1 - 4	1	SALT & WATER IN BEAKER CAN MAKE ELECTRICAL CIRCUIT
1044	N419901E	1382	1		D	1 - 4	4	STEAM MOLECULES RELEASE HEAT WHEN CONDENSING-H2O
1045	N418801E	1383	1		D	1 - 4	2	1,3,2 LISTER ORDER OF INSTRUMENTS INVENTED
1046	N419601E	1384	1		D	1 - 4	3	PERIODIC TABLE DISPLAY SODIUM ELEMENTS ABOVE&BELOW
1047	S401701F	1385	1		D	1 - 5		HOW MUCH TIME SPENT ON SCIENCE HOMEWORK EACH WEEK
1048	S402301F	1386	1		D	1 - 5		HOW OFTEN DO YOU SOLVE SCIENCE PROBLEMS
1049	S402302F	1387	1		D	1 - 5		HOW OFTEN DO YOU DO EXPERIMENTS BY YOURSELF
1050	S402303F	1388	1		D	1 - 5		HOW OFTEN DO YOU DO EXPERIMENTS W/OTHER STUDENTS

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1051	S402304F	1389	1		D	1 - 5		HOW OFTEN DO YOU WRITE UP EXPERIMENTS
1052	S402305F	1390	1		D	1 - 5		HOW OFTEN DO YOU READ YOUR TEXTBOOK
1053	S402306F	1391	1		D	1 - 5		HOW OFTEN DO YOU READ ARTICLES ABOUT SCIENCE
1054	S402307F	1392	1		D	1 - 5		HOW OFTEN DO YOU DO AN ORAL OR WRITTEN REPORT
1055	S402308F	1393	1		D	1 - 5		HOW OFTEN DO YOU WATCH A FILM
1056	S402309F	1394	1		D	1 - 5		HOW OFTEN DO YOU GO ON A FIELD TRIP
1057	N418401F	1395	1		D	1 - 4	1	FOOD WEB-THE FOX IS CONSIDERED A PREDATOR
1058	N418301F	1396	1		D	1 - 4	4	DIABETES IS NOT DIRECTLY TRANSMITTED
1059	N417601F	1397	1		D	1 - 4	1	HIGH HUMIDITY PREVENTS LAUNDRY FROM DRYING
1060	N417301F	1398	1		D	1 - 4	4	WATER PUMP, STEAM ENGINE, GASOLINE ENGINE-ORDER
1061	N418001F	1399	1		D	1 - 4	2	TELESCOPE & SPECTROMETER HELP MEASURE DISTANT STAR
1062	N435101F	1400	1		D	1 - 4	4	SHADOW OF EARTH SHOWS IT CAN NOT BE A CUBE
1063	N418201F	1401	1		D	1 - 4	2	RUNNER HAS BUILT UP RED BLOOD CELLS DUE ALTITUDE
1064	N417001F	1402	1		D	1 - 4	3	2,1,3 IS PROPER ORDER OF DEVELOPMENT MATTER MODELS
1065	N417801F	1403	1		D	1 - 4	1	FROM P TO D WOULD BE STEEPEST HIKE
1066	N418501F	1404	1		D	1 - 4	3	SOME COCKROACHES LIVED SHOWS VARIANCE W/IN SPECIES
1067	N417701F	1405	1		D	1 - 4	2	OIL FOUND IN DESERT SHOWS LAND WAS ONCE VEGETATION
1068	N418101F	1406	1		D	1 - 4	2	URINE TEST SHOWS HE COULD BE A DIABETIC
1069	N414401F	1407	1		D	1 - 4	1	ECLIPSE OF SUN MOST LIKELY W/POSITIONS SHOWN
1070	N416901F	1408	1		D	1 - 4	2	SUN CENTERED THEORY CHALLENGED RELIGIOUS BELIEFS
1071	N416801F	1409	1		D	1 - 4	3	HEAVY COOL OCEAN AIR REPLACES WARM LAND AIR
1072	N417901F	1410	1		D	1 - 4	1	LOCATION P BETTER-LESS CHANCE WATER CONTAMINATION
1073	N417101F	1411	1		D	1 - 4	4	FRENCH FRIES & SODA LACK NITROGEN NEEDED-PROTEINS
1074	N417201F	1412	1		D	1 - 4	3	GEOLOGY HAS CHANGED BECAUSE CONTINENTS REST PLATES
1075	S401901G	1413	1		D	1 - 2		OUTSIDE SCHOOL READ BOOKS/ARTICLES ABOUT SCIENCE
1076	S401902G	1414	1		D	1 - 2		OUTSIDE SCHOOL READ BOOKS ABOUT SCIENTISTS
1077	S401903G	1415	1		D	1 - 2		OUTSIDE SCHOOL GROW FLOWERS/VEGETABLES
1078	S401904G	1416	1		D	1 - 2		OUTSIDE SCHOOL TAKE CARE OF AN ANIMAL
1079	S401905G	1417	1		D	1 - 2		OUTSIDE SCHOOL FIX SOMETHING MECHANICAL
1080	S401906G	1418	1		D	1 - 2		OUTSIDE SCHOOL WATCH SCIENCE TV SHOWS
1081	S401907G	1419	1		D	1 - 2		OUTSIDE SCHOOL GO TO SCIENCE MUSEUMS
1082	S401908G	1420	1		D	1 - 2		OUTSIDE SCHOOL GO TO ZOO OR FARM
1083	S401909G	1421	1		D	1 - 2		OUTSIDE SCHOOL USE SCIENCE KIT FOR EXPERIMENTS
1084	S401910G	1422	1		D	1 - 2		OUTSIDE SCHOOL TALK ABOUT SCIENCE TOPIC W/FRIENDS
1085	S401911G	1423	1		D	1 - 2		OUTSIDE SCHOOL LISTEN TO TALKS ABOUT SCIENCE
1086	S401912G	1424	1		D	1 - 2		OUTSIDE SCHOOL WORK ON SCIENCE RELATED HOBBIES
1087	S403501G	1425	1		D	1 - 2		DO YOU USE SCI INFO TO DECIDE WHAT FOOD TO EAT?
1088	S403502G	1426	1		D	1 - 2		DO YOU USE SCI INFO TO KEEP HEALTHY?
1089	S403503G	1427	1		D	1 - 2		DO YOU USE SCI INFO TO DECIDE ON VITAMINS?
1090	S403504G	1428	1		D	1 - 2		DO YOU USE SCI INFO TO CHOOSE A TOOTH PASTE?
1091	S403505G	1429	1		D	1 - 2		DO YOU USE SCI INFO TO DECIDE TO SMOKE OR NOT?
1092	N427801G	1430	1		D	1 - 4	4	TEST TUBE BABY-GROWN FROM EGG FERTILIZED OUTSIDE MOM
1093	N427601G	1431	1		D	1 - 4	2	DEFROSTER USES HEAT OF AIRSTREAM MOISTURE EVAPORAT
1094	N427501G	1432	1		D	1 - 4	1	FROM GRAPH CHEMICAL A IS MOST SOLUBLE
1095	N428101G	1433	1		D	1 - 3	3	DIALYSIS BAG WOULD MOST LOOK LIKE FIGURE C
1096	N428102G	1434	1		D	1 - 3	2	FIGURE B REPRESENTS EQUILIBRIUM IN DIALYSIS BAG
1097	N428501G	1435	1		D	1 - 4	2	DECREASE IN BAROMETRIC PRESSURE INDICATES STORM
1098	N428901G	1436	1		D	1 - 4	2	GRAPH B SHOWS THE CAR THAT WILL REACH ZERO FASTEST
1099	N428001G	1437	1		D	1 - 4	3	INSECTS/BIRDS BECOME PEST IN NEW AREA-NO PREDATOR
1100	N428201G	1438	1		DI	1 - 4		MIKE PLACES SNAKE & MOUSE IN 4'C EXPLAIN RESULT(1)
1101	N428202G	1439	1		DI	1 - 4		MIKE PLACES SNAKE & MOUSE IN 4'C EXPLAIN RESULT(2)
1102	N428301G	1440	1		D	1 - 4	2	DOT LESS EFFECTIVE BECAUSE INSECT BUILD RESISTANCE
1103	N428601G	1441	1		D	1 - 4	3	MAY BE CORRELATION BETWEEN NOISE & HEARING LOSS
1104	N434001G	1442	1		D	1 - 3	2	FROM CHART AS X INCREASE Y DECREASE SAME PROPORTIO
1105	N428601G	1443	1		D	1 - 4	3	DATA SHOWS HIGHER INCIDENCE DISEASES IN SMOKERS
1106	N429201G	1444	1		D	1 - 4	1	EARTH SHADOW DURING MOON ECLIPSE LIKE CYLINDER
1107	N427901G	1445	1		D	1 - 4	1	RADIOACTIVE ISOTOPES ARE HELPFUL STUDY PHOTOSYNTH
1108	N433901G	1446	1		D	1 - 4	4	NEED 46 G SODIUM TO COMPLETE REACTION
1109	N428401G	1447	1		D	1 - 4	1	INCREASING AMT OF CARBON DIOXIDE-ARMER CLIMATE
1110	N427701G	1448	1		D	1 - 4	4	PERIODIC TABLE SIZE INCREASES AS MOVES TOP-BOTTOM
1111	N429101G	1449	1		D	1 - 4	3	2,3,1 ORDER OF SCIENCE THEORIES DEVELOPED
1112	N429001G	1450	1		D	1 - 4	4	CLASSIFYING THE IDEA OF EVOLUTION EXPLAINS DATA
1113	S402001H	1451	1		D	1 - 5		HOW OFTEN SCIENCE TEACHER LECTURE
1114	S402002H	1452	1		D	1 - 5		HOW OFTEN DOES SCI TEACHER DEMONSTRATE PRINCIPLE
1115	S402003H	1453	1		D	1 - 5		HOW OFTEN DOES SCI TEACHER ASK FOR REASONS FOR EXP
1116	S402004H	1454	1		D	1 - 5		HOW OFTEN DOES SCI TEACHER ASK YOU TO HYPOTHEZIZE
1117	S402005H	1455	1		D	1 - 5		HOW OFTEN DOES SCI TEACHER ASK YOU-INTERPRET DATA
1118	S403101H	1456	1		D	1 - 3		WILL SCIENTIFIC RESEARCH ELIMINATE ACID RAIN
1119	S403102H	1457	1		D	1 - 3		WILL SCIENTIFIC RESEARCH ELIMINATE AIR POLLUTION
1120	S403103H	1458	1		D	1 - 3		WILL SCIENTIFIC RESEARCH ELIMINATE FACTORY POLLUTI

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1121	S403104H	1459	1		D	1 - 3		WILL SCIENTIFIC RESEARCH ELIMINATE TOXIC WASTE
1122	S403105H	1460	1		D	1 - 3		WILL SCIENTIFIC RESEARCH ELIMINATE ENERGY SUPPLY
1123	S403106H	1461	1		D	1 - 3		WILL SCIENTIFIC RESEARCH ELIMINATE LACK OF FOOD
1124	S403107H	1462	1		D	1 - 3		WILL SCIENTIFIC RESEARCH ELIMINATE OVERPOPULATION
1125	S403108H	1463	1		D	1 - 3		WILL SCIENTIFIC RESEARCH ELIMINATE GREENHOUSE EFFECT
1126	N431201H	1464	1		D	1 - 4	2	WHEN YOU EAT AN APPLE YOU ARE A CONSUMER
1127	N431501H	1465	1		D	1 - 4	2	LENSE B WOULD BE MOST SUCCESSFULLY IN STARTING FIRE
1128	N432101H	1466	1		D	1 - 4	1	WOULD NOT USE LASER FOR HOME HEATING
1129	N431901H	1467	1		J	1 - 4	4	EXP DESIGNED TO TEST EFFECT OF TEMP ON PEA PLANTS
1130	N431902H	1468	1		D	1 - 4	4	MORE PEA SEED GERMINATED IN WARMER INCUBATOR
1131	N431301H	1469	1		DI	1 - 4		EXPLAIN WHICH CELL IS PLANT CELL & WHY (1ST SCORE)
1132	N431302H	1470	1		DI	1 - 4		EXPLAIN WHICH CELL IS PLANT CELL & WHY (2ND SCORE)
1133	N431401H	1471	1		D	1 - 4	3	PENCIL LOOK BENT BECAUSE LIGHT CHANGES DIRECTION
1134	N432701H	1472	1		D	1 - 4	4	AT PT IV POPULATION IS AT EQUILIBRIUM
1135	N432601H	1473	1		D	1 - 4	2	HYBRID BROWN EYED PEOPLE HAVE 25% BLUE EYED CHILD
1136	N432201H	1474	1		D	1 - 4	4	APPROX MASS OF GRANIT 10 CM/SIDE IS 2700 G
1137	N432901H	1475	1		D	1 - 4	2	MARINE ALGAE RESTRICT TO TOP 100 M NEEDS LIGHT
1138	N432401H	1476	1		D	1 - 4	4	GRAPH-SOLUBILITY OF SOLID INCREASES,GASE DECREASES
1139	N421701H	1477	1		D	1 - 4	1	THE CURRENT IN THE CIRCUIT INCREASES-WIRE OVERHEAT
1140	N422401H	1478	1		D	1 - 4	2	NEED TO SIT 1.5M FROM BALANCE PT TO MAKE SEESAW
1141	N431801H	1479	1		D	1 - 4	2	MILLER SHOWED THAT EARLY ATMOSPHERE CONTAINED GAS
1142	N432801H	1480	1		D	1 - 4	2	IF BIRD LET FREE FROM LAB WOULD FLY MOST EASILY
1143	N432301H	1481	1		D	1 - 4	1	AFTER 10 SEC OF 1/2 LIFE RADIOISOTOPE=12.5 G
1144	N431101H	1482	1		D	1 - 4	3	COST OF ELECTRICITY CONSUMED BY T.V IS 7.2 CENTS
1145	N432501H	1483	1		D	1 - 4	1	PH 6.5 IS SLIGHTLY ACIDIC
1146	N434101H	1484	1		D	1 - 4	2	MCL2 IS THE MOST PROBABLE FORMULA
1147	S402901I	1485	1		D	1 - 4		SHOULD SCIENTIST RECEIVE \$ STUDY:EARTHQUAKES
1148	S402902I	1486	1		D	1 - 4		SHOULD SCIENTIST RECEIVE \$ STUDY:AIR POLLUTION
1149	S402903I	1487	1		D	1 - 4		SHOULD SCIENTIST RECEIVE \$ STUDY:FOOD PRODUCTION
1150	S402904I	1488	1		D	1 - 4		SHOULD SCIENTIST RECEIVE \$ STUDY:ENERGY PROBLEM
1151	S402905I	1489	1		D	1 - 4		SHOULD SCIENTIST RECEIVE \$ STUDY:PEOPLE IN CITIES
1152	S402906I	1490	1		D	1 - 4		SHOULD SCIENTIST RECEIVE \$ STUDY:POPULATION PROBLEM
1153	S402907I	1491	1		D	1 - 4		SHOULD SCIENTIST RECEIVE \$ STUDY:CONTROL INSECTS
1154	S402908I	1492	1		D	1 - 4		SHOULD SCIENTIST RECEIVE \$ STUDY:SOLAR ENERGY
1155	S402909I	1493	1		D	1 - 4		SHOULD SCIENTIST RECEIVE \$ STUDY:BUILD SMOKE STACK
1156	S402801I	1494	1		D	1 - 2		HAVE YOU EVER USED A METER STICK?
1157	S402802I	1495	1		D	1 - 2		HAVE YOU EVER USED A TELESCOPE?
1158	S402803I	1496	1		D	1 - 2		HAVE YOU EVER USED A MICROSCOPE?
1159	S402804I	1497	1		D	1 - 2		HAVE YOU EVER USED A STOPWATCH?
1160	S402805I	1498	1		D	1 - 2		HAVE YOU EVER USED A BAROMETER?
1161	S402806I	1499	1		D	1 - 2		HAVE YOU EVER USED A COMPUTER?
1162	S402807I	1500	1		D	1 - 2		HAVE YOU EVER USED A STETHOSCOPE?
1163	S402808I	1501	1		D	1 - 2		HAVE YOU EVER USED AN ELECTRICITY METER?
1164	N423801I	1502	1		D	1 - 4	4	AIR CONDITIONER DRIPS BECAUSE WATER CONDENSES
1165	N424301I	1503	1		D	1 - 4	2	RODENT SLEEP UNDERGROUND DAY CAN ADAPT DRY CLIMATE
1166	N425001I	1504	1		D	1 - 4	1	OBJECT IN TRUCK SHOWS OBJECT AT REST REMAIN REST..
1167	N424701I	1505	1		D	1 - 4	3	CONTROL ACID RAIN BY REQ INDUSTRIES INSTALL FILTER
1168	N423901I	1506	1		D	1 - 3	1	TEMPERATURE WILL BE HIGHER IN BEAKER I THAN II
1169	N423902I	1507	1		D	1 - 3	3	BOTH BEAKERS WILL HAVE SAME AMT OF HEAT ENERGY/G
1170	N424801I	1508	1		D	1 - 3	3	BULB 1 & BULB 2 WILL HAVE SAME BRIGHTNESS
1171	N424802I	1509	1		DI	1 - 3		EXPLAIN REASON FOR ANSWER TO Q24 (BULBS)(1ST SCOR)
1172	N424803I	1510	1		DI	1 - 3		EXPLAIN REASON FOR ANSWER TO Q24(BULBS) (2ND SCOR)
1173	N425201I	1511	1		D	1 - 4	2	TECHNOLOGY INVOLVES PRACTICAL APPLICATIONS SCIENCE
1174	N424501I	1512	1		D	1 - 4	4	SEWAGE WILL LIMIT AMT OXYGEN AVAILABLE KILLS FISH
1175	N424901I	1513	1		D	1 - 3	3	BOBS OF 2 PENDULUMS, PERIOD OF PENDULUM II GREATER
1176	N425501I	1514	1		D	1 - 4	4	QUARTERBACK NEED TO BE MOVING 9.6M/S AVOID HIT
1177	N425301I	1515	1		D	1 - 4	1	IF REDDI CORRECT FLIES SHOULD BE IN CONTAINER I
1178	N424401I	1516	1		D	1 - 4	2	MALE RABBIT HAS 1 GENE BLACK FUR, 1 GENE FOR WHITE
1179	N426601I	1517	1		D	1 - 4	1	TO CONTROL SOIL EROSION ALL EXECPT PLOWING STUBBLE
1180	N425401I	1518	1		D	1 - 4	2	NEED LARGE SAMPLE TO TEST FOR DUTCH ELM DISEASE
1181	N424001I	1519	1		D	1 - 4	2	35 NEUTRONS IN ONE ATOM ZINC
1182	N425101I	1520	1		D	1 - 4	1	1,3,2 PROPER HISTORICAL ORDER OF SCI DEVELOPMENTS
1183	N424201I	1521	1		D	1 - 4	4	INTRO OF ORGANISM COULD UPSET ECOLOGICAL BALANCE
1184	N435301I	1522	1		D	1 - 4	3	COMPOUND HAS SAME COMPOSTION NO MATTER WHERE FOUND
1185	S403301J	1523	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:GENERAL SCIENCE
1186	S403302J	1524	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:LIFE SCIENCE
1187	S403303J	1525	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:BIOLOGY
1188	S403304J	1526	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:HEALTH
1189	S403305J	1527	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:ENVIRONMENTAL SCIENCE
1190	S403306J	1528	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:CHEMISTRY

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1191	S403307J	1529	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:PHYSICAL SCIENCE
1192	S403308J	1530	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:PHYSICS
1193	S403309J	1531	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:EARTH SCIENCE
1194	S403310J	1532	1		D	1 - 4		HOW MUCH HAVE YOU STUDIED:GEOLOGY
1195	S403401J	1533	1		DI	1 - 2		HAVE YOU TAKEN MORE SCIENCE COURES THAN REQUIRED
1196	S402501J	1534	1		D	1 - 5		HOW OFTEN IS SCIENCE CLASS BORING
1197	S402502J	1535	1		D	1 - 5		HOW OFTEN IS SCIENCE CLASS FUN
1198	S402503J	1536	1		D	1 - 5		HOW OFTEN DO YOU LOOK FORWARD TO SCIENCE CLASS
1199	S402504J	1537	1		D	1 - 5		HOW OFTEN ARE YOU AFRAID TO ASK QUESTIONS
1200	N426101J	1538	1		D	1 - 4	1	IF UNSCREW BULB OTHER TWO BULBS WILL STAY LIT
1201	N422201J	1539	1		D	1 - 4	1	PACKAGE SHOULD BE DROPPED TIME BEFORE REACHING P
1202	N427201J	1540	1		D	1 - 4	3	WATER FROZE BETWEEN MINUTE 2 & 7
1203	N427202J	1541	1		D	1 - 4	3	GRAPH OF WATER TABLE WOULD LOOK LIKE GRAPH C
1204	N426401J	1542	1		D	1 - 4	4	NEED MORE INFO TO DETERMINE EQUILIBRIUM TEMPERATURE
1205	N427001J	1543	1		D	1 - 4	1	DECOMPOSERS IS NOT REPRESENTED IN FOOD WEB
1206	N425901J	1544	1		D	1 - 4	2	ELECTRON ATTRACTED BY MAGNET NOT OBSERVATION
1207	N427101J	1545	1		D	1 - 4	3	ENZYME MOST EFFECTIVE FOR DIGESTION PROTEIN 35445C
1208	N427401J	1546	1		D	1 - 4	2	THE YELLOWISH, CLOUDY LIQUID PROBABLY A MIXTURE
1209	N425801J	1547	1		D	1 - 4	3	EXP WRONG BECAUSE HEAT & LIGHT WERE DIFFERENT
1210	N426501J	1548	1		D	1 - 4	1	ARTIFICIAL INSEMINATION USED IN CATTLE ECONOMICAL
1211	N425601J	1549	1		D	1 - 4	2	HAN CAN MOVE THE BLOCK WHEN OVERCOME FRICTION
1212	N426901J	1550	1		D	1 - 4	3	EGG WHITE CONTAINS PROTEIN ONLY (CHART)
1213	N426801J	1551	1		D	1 - 4	4	LOSS OF ENERGY OCCURS W/EACH TRANSFER CONSUM-PRODU
1214	N425701J	1552	1		DI	1 - 4		DESCRIBE AN EXPERIMENT W/H2O & VINEGAR-EXPAH. (1)
1215	N425702J	1553	1		DI	1 - 4		DESCRIBE AN EXPERIMENT W/H2O & VINEGAR EXPAH. (2)
1216	N426001J	1554	1		D	1 - 4	2	NEWTONS THEORY DOESN'T EXPLAIN ATOMIC/ASTRONOMIC
1217	N426201J	1555	1		D	1 - 4	3	5.5 GMS & 4 CUBIC CM HAS THE GREATEST DENSITY
1218	N434201J	1556	1		D	1 - 4	1	BEAKERS W/PROTEIN EXP:WATER WILL MOVER FROM A-B
1219	N434202J	1557	1		D	1 - 4	1	CELL MEMBRANE IS TRANSPARENT MATERIAL REPRESENTED
1220	N427301J	1558	1		D	1 - 4	2	FORCE OF GRAVITY PULLS ROCK DOWNWARD & ACCELERATES
1221	S402201K	1559	1		D	1 - 4		HOW OFTEN TRIED TO FIX SOMETHING ELECTRICAL?
1222	S402202K	1560	1		D	1 - 4		HOW OFTEN TRIED TO FIX SOMETHING MECHANICAL?
1223	S402203K	1561	1		D	1 - 4		HOW OFTEN TRIED TO FIGURE OUT UNHEALTHY PLANT?
1224	S402204K	1562	1		D	1 - 4		HOW OFTEN TRIED TO FIGURE OUT UNHEALTHY ANIMAL?
1225	S402701K	1563	1		D	1 - 5		FEEL:IMPORTANT TO KNOW SCIENCE TO GET GOOD JOB
1226	S402702K	1564	1		D	1 - 5		FEEL:WILL USE SCIENCE IN MANY WAYS WHEN AN ADULT
1227	S402703K	1565	1		D	1 - 5		FEEL:KNOWING SCIENCE WILL HELP ME EARN A LIVING
1228	S402704K	1566	1		D	1 - 5		FEEL:I DON'T EXPECT TO USE SCIENCE WHEN I GET OUT
1229	S402705K	1567	1		D	1 - 5		FEEL:SCIENCE WILL BE IMPORTANT TO ME IN MY LIFE
1230	N435401K	1568	1		D	1 - 4	3	A REFRIGERATOR OPERATES BY MEANS OF ELECTRIC MOTOR
1231	N422101K	1569	1		D	1 - 4	2	BROILER HAS THE MOST KILOWATTS PER HOUR (CHART)
1232	N413701K	1570	1		D	1 - 4	4	TO TEST IF ALL BLUE OBJECTS SINK SEE IF ANY FLOAT
1233	N436801K	1571	1		D	1 - 4	1	SELECT MINERAL A TO GET GREATEST MASS
1234	N436802K	1572	1		D	1 - 4	4	C AND D MINERALS WILL FLOAT IN WATER
1235	N436901K	1573	1		D	1 - 4	3	THROUGH MICROSCOPE ORGANISM IS 100 MICRONS
1236	N437001K	1574	1		DI	1 - 4		DRAW WIRES TO SHOW HOW BATTERIES & BULB WORK (1)
1237	N437002K	1575	1		DI	1 - 4		DRAW WIRES TO SHOW HOW BATTERIES & BULB WORK (2)
1238	N437003K	1576	1		DI	1 - 4		DRAW WIRES TO SHOW HOW BATTERIES & BULB WORK (3)
1239	N437101K	1577	1		D	1 - 4	2	ALL EXCEPT-LESS HEAT TRAPPED ARE GREENHOUSE EFFECT
1240	N437201K	1578	1		D	1 - 4	2	MOSQUITOS ARE RESISTANT TO PESTICIDE
1241	N437202K	1579	1		D	1 - 4	3	CD ON GRAPH REPRESENT GREATEST INCREASE RESISTANCE
1242	N435801K	1580	1		D	1 - 4	3	PRIMARY CAUSE OF JET LAG IS BODY CLOCK OUT OF SYNC
1243	N436501K	1581	1		D	1 - 4	1	VOLUME OF ROCK SUSPENDED IN WATER IS (86-72)CMCMCM
1244	N436401K	1582	1		D	1 - 4	3	COMPARE EFFECT OF MASS ON TIME ON PENDULUMS A & C
1245	N435901K	1583	1		D	1 - 4	4	WHEN STUDENTS LOOK IN MIRROR-ED CAN SEE JAMIE-FALSE
1246	N436201K	1584	1		D	1 - 4	2	X-RAYS ARE MOST LIKELY USED FOR CANCER
1247	N437301K	1585	1		D	1 - 4	1	BOILING PT IS LOWER IN DENVER THAN IN BOSTON
1248	N417401K	1586	1		D	1 - 4	3	WHEN TELESCOPE ORBITS SPACE DON'T GET DISTORTIONS
1249	N437401K	1587	1		D	1 - 4	1	PARTICLES IN GAS ARE FARTHER APART THEN LIQUID
1250	N432001K	1588	1		D	1 - 4	1	STUDY SHOULD REPORT DENSITY 1.4 G/ML
1251	N437501K	1589	1		D	1 - 4	4	A GIVEN MASS OF WATER HAS MORE ENEPGY THEN SOLID
1252	S600101A	1590	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : MATH CLASS
1253	S600102A	1591	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : READING/ENGLISH CLAS
1254	S600103A	1592	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : SCIENCE CLASS
1255	S600104A	1593	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : SOCIAL STUDIES CLASS
1256	S600105A	1594	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : ART CLASS
1257	S600106A	1595	1		D	1 - 2		HAVE YOU USED A COMPUTER IN : MUSIC CLASS
1258	S600201A	1596	1		D	1 - 5		HOW WELL DO YOU TYPE
1259	S600301A	1597	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING LETTERS
1260	S600302A	1598	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING STORIES

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1261	S600303A	1599	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING REPORTS
1262	S600304A	1600	1		D	0 - 1		I HAVE NEVER USED A COMPUTER
1263	S600401A	1601	1		D	1 - 2		COULD YOU BECOME GOOD AT PROGRAMMING
1264	S600801A	1602	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : PRACTICE MATH
1265	S600802A	1603	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : PRACTICE READING
1266	S600803A	1604	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : PRACTICE SPELLING
1267	S600804A	1605	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : DO SCIENCE PROBLEMS
1268	S600805A	1606	1		D	1 - 5		HOW OFTEN USE COMPUTER TO WRITE LETTERS, STORIES,
1269	S600806A	1607	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : LEARN & MAKE MUSIC
1270	S600807A	1608	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : MAKE GRAPHS
1271	S600808A	1609	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : MAKE A DATABASE
1272	S600809A	1610	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : SEND MESSAGES TO FRIENDS
1273	S600810A	1611	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : PLAY GAMES
1274	N603101A	1612	1		D	1 - 4	1	WHICH DID KAREN USE TO WRITE HER STORY
1275	N600101A	1613	1		D	1 - 4	4	WHICH PICTURE SHOWS A KEYBOARD
1276	N600102A	1614	1		D	1 - 4	1	WHICH PICTURE SHOWS A DISK DRIVE
1277	N600103A	1615	1		D	1 - 4	1	WHICH PICTURE SHOWS A JOYSTICK
1278	N600104A	1616	1		D	1 - 4	2	WHICH PICTURE SHOWS A DISPLAY SCREEN
1279	N600105A	1617	1		D	1 - 4	4	WHICH PICTURE SHOWS A FLOPPY DISK
1280	N600106A	1618	1		D	1 - 4	3	WHICH PICTURE SHOWS A PRINTER
1281	N603201A	1619	1		D	1 - 4	1	WHAT IS BEST WAY TO FIX : "PIE" SPELLED WRONG 4 X
1282	N603202A	1620	1		D	1 - 4	3	WHAT IS BEST WAY TO FIX : "GREASE" SPELLED WRONG
1283	N603203A	1621	1		D	1 - 4	2	WHAT IS BEST WAY TO FIX : PHRASE OUT OF ORDER
1284	N603204A	1622	1		D	1 - 4	4	WHAT IS BEST WAY TO FIX : "LET" SPELLED WRONG
1285	S600601A	1623	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
1286	S600602A	1624	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
1287	S600603A	1625	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
1288	S600604A	1626	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
1289	S600605A	1627	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : CCBOL
1290	S600606A	1628	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
1291	S600701A	1629	1		D	1 - 6		WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
1292	N604901A	1630	1		D	1 - 4	2	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
1293	N605001A	1631	1		D	1 - 4	2	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE LIST
1294	N605101A	1632	1		D	1 - 4	3	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
1295	N605201A	1633	1		D	1 - 4	3	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
1296	N611101A	1634	1		D	1 - 4	3	WHAT ARE THE VALUES OF S AND L AT END OF SEGMENT
1297	N611103A	1635	1		D	1 - 6	3	WHICH IS CORRECT ORDER FOR STATEMENTS IN BLOCK
1298	N611201A	1636	1		D	1 - 4	2	WHICH PROCEDURE PRINTS 2 3 4 5
1299	N611202A	1637	1		D	1 - 4	1	WHICH PROCEDURE PRINTS 1 2 3 4
1300	N611203A	1638	1		D	1 - 4	4	WHICH PROCEDURE PRINTS 1 2 3 4 5
1301	N611204A	1639	1		D	1 - 4	3	WHICH PROCEDURE PRINTS 2 3 4 5 6
1302	S600901B	1640	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : READING
1303	S600902B	1641	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : FOR. LANG.
1304	S600903B	1642	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : SOC. STUD.
1305	S600904B	1643	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : MUSIC
1306	S600905B	1644	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : PHYS. ED.
1307	S600906B	1645	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : HEALTH
1308	S600907B	1646	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : ART
1309	S600908B	1647	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : SCIENCE
1310	S600909B	1648	1		D	1 - 2		LEARNING COMPUTER MORE IMPORTANT THAN : MATH
1311	S600201B	1649	1		D	1 - 5		HOW WELL DO YOU TYPE
1312	S600301B	1650	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING LETTERS
1313	S600302B	1651	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING STORIES
1314	S600303B	1652	1		D	0 - 1		HAVE YOU USED A COMPUTER FOR : WRITING REPORTS
1315	S600304B	1653	1		D	0 - 1		I HAVE NEVER USED A COMPUTER
1316	S601001B	1654	1		D	1 - 5		HOW GOOD ARE YOU AT PROGRAMMING A COMPUTER
1317	S601101B	1655	1		D	1 - 5		HOW OFTEN DO YOU USE A COMPUTER TO DRAW
1318	N600201B	1656	1		D	1 - 4	3	WHAT IS THE MAIN ROLE OF A COMPUTER PROGRAM
1319	N600301B	1657	1		D	1 - 4	4	WHAT DOES A MODEM DO
1320	N600401B	1658	1		D	1 - 3	2	WHICH OF THE FOLLOWING IS AN INPUT DEVICE
1321	N600501B	1659	1		D	1 - 3	3	WHICH OF THE FOLLOWING IS AN OUTPUT DEVICE
1322	N600601B	1660	1		D	1 - 4	1	WHAT DOES A CURSOR DO
1323	N600701B	1661	1		D	1 - 4	3	WHY IS IT IMPORTANT TO MAKE BACKUPS OF DISKS
1324	N603301B	1662	1		D	1 - 4	3	MARY USES WHICH OPTION TO : WRITE A STORY
1325	N603302B	1663	1		D	1 - 4	1	MARY USES WHICH OPTION TO : START AGAIN NEXT DAY
1326	N603303B	1664	1		D	1 - 4	4	MARY USES WHICH OPTION TO : MAKE COPY FOR MALL
1327	N603401B	1665	1		D	1 - 4	4	WHAT SHOULD JAMIE USE TO ADD BIRDS IN PICTURE
1328	N603402B	1666	1		D	1 - 4	2	WHAT SHOULD JAMIE USE TO ADD COLOR TO THE SKY
1329	S600601B	1667	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
1330	S600602B	1668	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO

SEQ. NO.	FIELD NAME	CDL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1331	S600603P	1669	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
1332	S600604B	1670	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
1333	S600605B	1671	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
1334	S600606B	1672	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PDLT
1335	S600701B	1673	1		D	1 - 6		WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
1336	N605801B	1674	1		D	1 - 4	3	WHICH OCCURS WHEN PROGRAM LOADED FROM DISK
1337	N605901B	1675	1		D	1 - 4	3	WHICH ITEM NEEDED BY ONE WRITE AND NOT REST
1338	N606001B	1676	1		D	1 - 5	4	WHAT CTR1 STRUCTURE USED TO SEARCH UNSORTED ARRAY
1339	N611301P	1677	1		D	1 - 6	1	WHAT IS PRODUCED BY THE FOLLOWING CODE SEGMENT
1340	N611302B	1678	1		D	1 - 6	5	WHAT IS PRODUCED BY THE FOLLOWING CODE SEGMENT
1341	N611303B	1679	1		D	1 - 6	6	WHAT IS PRODUCED BY THE FOLLOWING CODE SEGMENT
1342	N611304B	1680	1		D	1 - 6	4	WHAT IS PRODUCED BY THE FOLLOWING CODE SEGMENT
1343	N601201C	1681	1		D	1 - 4	1	WHICH IS NOT TRUE ABOUT DEVELOPMENT OF COMPUTERS
1344	N601301C	1682	1		D	1 - 4	3	WHEN WAS THE FIRST DIGITAL COMPUTER INTRODUCED
1345	N601401C	1683	1		D	1 - 4	3	WHICH WAS USED EARLIEST WITH COMPUTERS
1346	N611501C	1684	1		D	1 - 4	2	WHICH CONTRIBUTED MOST TO INCREASED USE OF MICROS
1347	N603701C	1685	1		D	1 - 4	2	HOW MANY DATA FIELDS NEEDED TO STORE LINE OF INFO
1348	N603702C	1686	1		D	1 - 4	3	HOW MANY RECORDS NEEDED TO STORE COLLECTION INFO
1349	N603703C	1687	1		D	1 - 4	4	WHICH USED TO FIND COLUMBIA TAPES LESS THAN \$9
1350	N603704C	1688	1		D	1 - 4	4	HOW TO REMOVE TAPE FROM LIST AND UPDATE FILE
1351	N603705C	1689	1		D	1 - 2	1	CAN REPORT BE MADE OF : ROCK TITLES FROM COLUMBIA
1352	N603706C	1690	1		D	1 - 2	1	CAN REPORT BE MADE OF : SARAH KING FROM ALL LABELS
1353	N603707C	1691	1		D	1 - 2	2	CAN REPORTS BE MADE OF : TAPES BOUGHT @ 30% DISCNT
1354	N603708C	1692	1		D	1 - 2	2	CAN REPORT BE MADE OF : TAPES RELEASED IN 1984
1355	N601601C	1693	1		D	1 - 4	1	IN WHICH SECTION IS INFO ABOUT "STARTING UP"
1356	N601602C	1694	1		D	1 - 4	3	IN WHICH SECTION IS INFO ABOUT RUNNING A PROGRAM
1357	N601603C	1695	1		D	1 - 4	4	WHICH OPERATION NOT PERFORMED BY XYZ OPER SYSTEM
1358	S602201C	1696	1		D	1 - 5		HOW OFTEN DO YOU WRITE COMPUTER PROGRAMS
1359	S602101C	1697	1		D	1 - 5		HOW OFTEN DO YOU USE A COMPUTER TO MAKE A DATABASE
1360	S600601C	1698	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
1361	S600602C	1699	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
1362	S600603C	1700	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
1363	S600604C	1701	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
1364	S600605C	1702	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
1365	S600606C	1703	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PDLT
1366	S600701C	1704	1		D	1 - 6		WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
1367	N606701C	1705	1		D	1 - 4	2	WHICH STATEMENTS PUT CURSOR IN LOWER LEFT CORNER
1368	N606702C	1706	1		D	1 - 4	4	WHAT HAPPENS AFTER YOU TYPE RUN
1369	N606703C	1707	1		D	1 - 4	3	WHAT HAPPENS AFTER YOU TYPE RUN
1370	N606704C	1708	1		D	1 - 4	1	WHAT HAPPENS AFTER YOU TYPE RUN
1371	N606801C	1709	1		D	1 - 4	2	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN
1372	N611401C	1710	1		D	1 - 4	2	WHICH STATEMENT PLACES CURSOR IN LOWER LEFT CORNER
1373	N611402C	1711	1		D	1 - 4	4	WHAT HAPPENS WHEN CODE SEGMENT ABOVE IS EXECUTED
1374	N611403C	1712	1		D	1 - 4	3	WHAT HAPPENS WHEN CODE SEGMENT ABOVE IS EXECUTED
1375	N611404C	1713	1		D	1 - 4	1	WHAT HAPPENS WHEN CODE SEGMENT ABOVE IS EXECUTED
1376	S602601D	1714	1		D	1 - 6		WHO HELPED YOU MOST TO LEARN HOW TO USE A COMPUTER
1377	S602701D	1715	1		D	1 - 6		WHERE DID YOU FIRST LEARN TO USE A COMPUTER
1378	S602801D	1716	1		D	1 - 6		WHERE ARE YOU LEARNING MOST ABOUT COMPUTERS
1379	S602901D	1717	1		D	1 - 4		HOW OFTEN DO YOU WISH YOU COULD USE COMP IN CLASS
1380	S603001D	1718	1		D	1 - 4		HOW OFTEN DO YOU WISH YOU COULD USE COMP IN FREEM
1381	S603101D	1719	1		D	1 - 3		HOW MANY PEOPLE DO YOU THINK USE COMPUTERS @ WORK
1382	S603201D	1720	1		D	1 - 2		HAVE YOU EVER : LOADED A PROGRAM INTO MEMORY
1383	S603202D	1721	1		D	1 - 2		HAVE YOU EVER : SAVED A PROGRAM ON DISK OR TAPE
1384	S603203D	1722	1		D	1 - 2		HAVE YOU EVER : NAMED OR RENAMED A FILE
1385	S603204D	1723	1		D	1 - 2		HAVE YOU EVER : LISTED A PROGRAM
1386	S603205D	1724	1		D	1 - 2		HAVE YOU EVER : MADE A COPY OF A PROGRAM OR FILE
1387	S603206D	1725	1		D	1 - 2		HAVE YOU EVER : DELETED A PROGRAM FROM A DISK
1388	S603207D	1726	1		D	1 - 2		HAVE YOU EVER : ERASED COMPUTER MEMORY
1389	S603208D	1727	1		D	1 - 2		HAVE YOU EVER : ACCESSED A CATALOG OF SAVED PROGS
1390	S603209D	1728	1		D	1 - 2		HAVE YOU EVER : RUN A PROGRAM
1391	S603210D	1729	1		D	1 - 2		HAVE YOU EVER : TESTED AND DEBUGGED A PROGRAM
1392	S603211D	1730	1		D	1 - 2		HAVE YOU EVER : USED A PRINTER
1393	S603212D	1731	1		D	1 - 2		HAVE YOU EVER : TYPED IN SOMEONE ELSE'S PROGRAM
1394	S603213D	1732	1		D	1 - 2		HAVE YOU EVER : MODIFIED SOMEONE ELSE'S PROGRAM
1395	S603301D	1733	1		D	1 - 5		HOW OFTEN DO YOU USE COMPUTER TO LEARN/MAKE MUSIC
1396	S602501D	1734	1		D	1 - 5		HOW OFTEN DO YOU USE COMPUTER TO MAKE SPREADSHEETS
1397	N601801D	1735	1		D	1 - 4	3	WHAT IS EXPLANATION FOR REPORT OF UNPAID BILLS
1398	N601901D	1736	1		D	1 - 4	3	WHICH WAS TRUE WHEN COMPUTER PLUGGED BACK IN
1399	N604201D	1737	1		D	1 - 4	1	HOW TO CALCULATE COST INCREASE BETWEEN MAY-JUNE
1400	N604202D	1738	1		D	1 - 4	4	HOW TO CALCULATE TOTAL COST OF LEHONS FOR 4 MOS.

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1401	N604203D	1739	1		D	1 - 4	3	HOW TO CALCULATE 10% INCREASE IN SUGAR EACH MO.
1402	N602101D	1740	1		D	1 - 4	1-2	THE CONVERTER CONVERTS WHICH OF THE FOLLOWING
1403	N602201D	1741	1		D	1 - 4	1	WHAT IS AN ALGORITHM
1404	N602001D	1742	1		D	1 - 4	4	WHICH LIST PRODUCED BY SELECT/SORT OPERATIONS
1405	N604101D	1743	1		D	1 - 4	1	SPREADSHEET PROGRAM WELL SUITED FOR ALL EXCEPT
1406	S600601D	1744	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
1407	S600602D	1745	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
1408	S600603D	1746	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
1409	S600604D	1747	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
1410	S600605D	1748	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
1411	S600606D	1749	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
1412	S600701D	1750	1		D	1 - 6		WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
1413	N607301D	1751	1		D	1 - 5	3	WHAT LINE NUMBER SHOULD BE IN BLANK OF LINE 120
1414	N607302D	1752	1		D	1 - 5	4	WHAT LINE NUMBER SHOULD BE IN BLANK OF LINE 130
1415	N607303D	1753	1		D	1 - 5	1	WHAT LINE NUMBER SHOULD BE IN BLANK OF LINE 150
1416	N607304D	1754	1		D	1 - 5	5	WHAT LINE NUMBER SHOULD BE IN BLANK OF LINE 170
1417	N607305D	1755	1		D	1 - 6	2	WHAT GOES IN THE BLANK OF LINE 140
1418	N607306D	1756	1		D	1 - 6	6	WHAT GOES IN THE BLANK OF LINE 190
1419	N607307D	1757	1		D	1 - 6	3	WHAT GOES IN THE BLANK OF LINE 220
1420	N611501D	1758	1		D	1 - 4	2	BASED ON TWO METHODS, WHICH STATEMENT IS TRUE
1421	S603601E	1759	1		D	1 - 2		SOLVED MATH PROBS ON COMP BY : MAKING GRAPHS
1422	S603602E	1760	1		D	1 - 2		SOLVED MATH PROBS ON COMP BY : MAKING DRAWINGS
1423	S603603E	1761	1		D	1 - 2		SOLVED MATH PROBS ON COMP BY : MAKING CHARTS/TABLE
1424	S603604E	1762	1		D	1 - 2		SOLVED MATH PROBS ON COMP BY : DOING COMPUTATIONS
1425	S61701E	1763	1		D	1 - 2		SOLVED SCI PROBS ON COMP BY : MAKING GRAPHS
1426	S61702E	1764	1		D	1 - 2		SOLVED SCI PROBS ON COMP BY : MAKING DRAWINGS
1427	S603703E	1765	1		D	1 - 2		SOLVED SCI PROBS ON COMP BY : MAKING CHARTS/TABLES
1428	S603704E	1766	1		D	1 - 2		SOLVED SCI PROBS ON COMP BY : DOING COMPUTATIONS
1429	S603801E	1767	1		D	1 - 2		WHEN PROBLEMS, HAVE YOU : READ THE USER'S MANUAL
1430	S603802E	1768	1		D	1 - 2		WHEN PROBLEMS, HAVE YOU : ASKED A FRIEND
1431	S603803E	1769	1		D	1 - 2		WHEN PROBLEMS, HAVE YOU : ASKED SISTER OR BROTHER
1432	S603804E	1770	1		D	1 - 2		WHEN PROBLEMS, HAVE YOU : ASKED TEACHER
1433	S603805E	1771	1		D	1 - 2		WHEN PROBLEMS, HAVE YOU : ASKED PARENTS
1434	S603806E	1772	1		D	1 - 2		WHEN PROBLEMS, HAVE YOU : CALLED A COMPUTER STORE
1435	S603807E	1773	1		D	1 - 2		WHEN PROBLEMS, HAVE YOU : READ COMPUTER MAGS/BOOKS
1436	S602101E	1774	1		D	1 - 5		HOW OFTEN DO YOU USE A COMPUTER TO MAKE A DATABASE
1437	S603901E	1775	1		D	1 - 5		HOW OFTEN DO YOU USE COMPUTER TO SEND MESSAGES
1438	N601701E	1776	1		D	1 - 2	2	HARDWARE OR SOFTWARE : ELECTRONIC SPREADSHEET
1439	N601702E	1777	1		D	1 - 2	1	HARDWARE OR SOFTWARE : PRINTER
1440	N601703E	1778	1		D	1 - 2	1	HARDWARE OR SOFTWARE : KEYBOARD
1441	N601704E	1779	1		D	1 - 2	2	HARDWARE OR SOFTWARE : WORD PROCESSING PROGRAM
1442	N601705E	1780	1		D	1 - 2	1	HARDWARE OR SOFTWARE : VIDEO DISPLAY
1443	N601706E	1781	1		D	1 - 2	1	HARDWARE OR SOFTWARE : DISK DRIVE
1444	N601707E	1782	1		D	1 - 2	2	HARDWARE OR SOFTWARE : LOGO
1445	N601708E	1783	1		D	1 - 2	1	HARDWARE OR SOFTWARE : CENTRAL PROCESSING UNIT
1446	N601709E	1784	1		D	1 - 2	2	HARDWARE OR SOFTWARE : BASIC
1447	N602601E	1785	1		D	1 - 4	3	WHAT PROCEDURE IS BEST TO SEARCH FILE & PRINT REPT
1448	N604401E	1786	1		D	1 - 4	1	WHICH WORD ON THE SCREEN IS THE NAME OF A FIELD
1449	N604402E	1787	1		D	1 - 4	1	HOW CAN COMPUTER TELL WHO READ LITTLE RED ENGINE
1450	N604501E	1788	1		D	1 - 4	2	WHICH OF THE FOLLOWING WOULD NOT BE STORED IN A DB
1451	N602701E	1789	1		D	1 - 4	3	FOR MICRO TO LINK W/MAINFRAME, NEED ALL EXCEPT
1452	S600601E	1790	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
1453	S600602E	1791	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
1454	S600603E	1792	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
1455	S600604E	1793	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
1456	S600605E	1794	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
1457	S600606E	1795	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
1458	S600701E	1796	1		D	1 - 6		WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
1459	N607701E	1797	1		D	1 - 5	4	WHAT SHOULD BE WRITTEN AFTER IF IN LINE 130
1460	N607702E	1798	1		D	1 - 4	3	WHAT LINE NUMBER NEEDED AFTER THEN IN LINE 130
1461	N607703E	1799	1		D	1 - 4	4	WHAT LINE NUMBER NEEDED AFTER GOTO IN LINE 150
1462	N607801E	1800	1		D	1 - 7	2	WHICH STATEMENTS TRUE OF THE PROGRAM ABOVE
1463	N611601E	1801	1		D	1 - 4	2	WHICH OF THE FOLLOWING ARE VALUE PARAMETERS
1464	N611602E	1802	1		D	1 - 4	4	WHICH OF THE FOLLOWING HAVE TO BE GLOBAL VARIABLES
1465	N611603E	1803	1		D	1 - 4	2	GIVEN THE CALL WORK(3,4), WHAT DOES COMPUTER PRINT
1466	N611604E	1804	1		D	1 - 4	2	WHAT SINGLE LINE CHANGED TO PRODUCE DESIRED OUTPUT
1467	N611605E	1805	1		D	1 - 4	3	WHEN GETVALUE MODIFIED, WHAT PRODUCED BY WORK(1,2)
1468	N611606E	1806	1		D	1 - 4	2	WHAT HAPPENS W/STOP=0 AND CALL WORK(5,7) MADE
1469	S603601F	1807	1		D	1 - 2		SOLVED MATH PROBS ON COMP BY : MAKING GRAPHS
1470	S603602F	1808	1		D	1 - 2		SOLVED MATH PROBS ON COMP BY : MAKING DRAWINGS

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1471	S603603F	1809	1		D	1 - 2		SOLVED MATH PROBS ON COMP BY : MAKING CHARTS/TABLE
1472	S603604F	1810	1		D	1 - 2		SOLVED MATH PROBS ON COMP BY : DOING COMPUTATIONS
1473	S603701F	1811	1		D	1 - 2		SOLVED SCI PROBS ON COMP BY : MAKING GRAPHS
1474	S603702F	1812	1		D	1 - 2		SOLVED SCI PROBS ON COMP BY : MAKING DRAWINGS
1475	S603703F	1813	1		D	1 - 2		SOLVED SCI PROBS ON COMP BY : MAKING CHARTS/TABLES
1476	S603704F	1814	1		D	1 - 2		SOLVED SCI PROBS ON COMP BY : DOING COMPUTATIONS
1477	S604401F	1815	1		D	1 - 3		DO YOU FIND CLASSWORK ON COMPUTERS INTERESTING
1478	S604402F	1816	1		D	1 - 3		IS SCHOOL TEACHING YOU COMPUTER SKILLS YOU WANT
1479	S604403F	1817	1		D	1 - 3		WILL YOUR COMPUTER LEARNING HELP YOU FIND A JOB
1480	S600801F	1818	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : PRACTICE MATH
1481	S600804F	1819	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : DO SCIENCE PROBLEMS
1482	S600807F	1820	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : MAKE GRAPHS
1483	S600812F	1821	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : MAKE DRAWINGS
1484	S600813F	1822	1		D	1 - 5		HOW OFTEN USE COMPUTER TO : MAKE CHARTS
1485	N604701F	1823	1		D	1 - 3	2	WHICH BEST TO SHOW RESULTS OF PLANT EXPERIMENT
1486	N603001F	1824	1		D	1 - 2	1	CHECK IF : SS & GRAPH PROGRAMS ARE COMPATABLE
1487	N603002F	1825	1		D	1 - 2	1	CHECK IF : COMPUTER HAS ENOUGH MEMORY
1488	N603003F	1826	1		D	1 - 2	2	CHECK IF : COMPUTER HAS A MODEM ATTACHEO
1489	N603004F	1827	1		D	1 - 2	2	CHECK IF : GRAPHING PROGRAM HAS PROPORTIONAL SPAC
1490	N603005F	1828	1		D	1 - 2	1	CHECK IF : GRAPHING PROGRAM WORKS WITH PRINTER
1491	N604601F	1829	1		D	1 - 5	3	WHAT HAPPENED 9 SECS AFTER JANET START HEAT LIQUID
1492	N604602F	1830	1		D	1 - 4	4	WHAT HAPPENED 9 SECS AFTER JANET START HEAT LIQUID
1493	S600601F	1831	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC
1494	S600602F	1832	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO
1495	S600603F	1833	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL
1496	S600604F	1834	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN
1497	S600605F	1835	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL
1498	S600606F	1836	1		D	0 - 1		DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT
1499	S600701F	1837	1		D	1 - 6		WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST
1500	N608201F	1838	1		D	1 - 5	2	WHICH IS THE CORRECT SEQUENCE OF GOSUB STATEMENTS
1501	N608301F	1839	1		D	1 - 4	4	WHAT KIND OF CONTROL STRUCTURE TO USE FOR STEP 1
1502	N608302F	1840	1		D	1 - 4	1	WHAT KIND OF CONTROL STRUCTURE TO USE FOR STEP 2
1503	N608303F	1841	1		D	1 - 4	2	WHAT KIND OF CONTROL STRUCTURE TO USE FOR STEP 3
1504	N611701F	1842	1		D	1 - 4	3	WHAT IS THE OUTPUT FROM PROGRAM P WITH THIS DATA
1505	N611702F	1843	1		D	1 - 4	1	WHICH BEST DESCRIBES PROGRAM P
1506	N611703F	1844	1		D	1 - 4	3	WHICH LINE CAN BE MOVED TO IMPROVE EFFICIENCY
1507	N611801F	1845	1		D	1 - 5	4	WHAT IS PRINTED BY EXECUTING X:=10;/STUFF(X)
1508	H800101A	1846	1		D	1 - 4		HOW LONG SINCE YOU TOOK HIGH SCHOOL U.S. HISTORY
1509	H800201A	1847	1		DI	1 - 4		SINCE GRADE 9 HAVE YOU HAD U.S./AMERICAN HISTORY
1510	H800202A	1848	1		DI	1 - 4		SINCE GRD 9 HAVE YOU HAD WORLD/WESTERN HISTCRY
1511	H800203A	1849	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN CIVICS/GOVERNMENT
1512	H800204A	1850	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN GEOGRAPHY
1513	H800205A	1851	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN OTHER SOCIAL STUDIES
1514	H800301A	1852	1		D	1 - 2		SINCE GRADE 9 STUDIED:EXPLORATION
1515	H800302A	1853	1		D	1 - 2		SINCE GRADE 9 STUDIED:REVOLUTIONARY WAR-WAR 1812
1516	H800303A	1854	1		D	1 - 2		SINCE GRADE 9 STUDIED:TERRITORIAL EXPAN-CIVIL WAR
1517	H800304A	1855	1		D	1 - 2		SINCE GRADE 9 STUDIED:RECONSTRUCTION-WHI
1518	H800305A	1856	1		D	1 - 2		SINCE GRADE 9 STUDIED:WHI-WWII
1519	H800306A	1857	1		D	1 - 2		SINCE GRADE 9 STUDIED:POST WWII-PRESENT
1520	H000101A	1858	1		D	1 - 4	3	SHADED AREA ON MAP DESIGNATES THE CONFEDERACY
1521	H000201A	1859	1		D	1 - 4	4	PROBLEM W/ART.OF CONFED WAS FAILURE PROVIDE TAXING
1522	H000301A	1860	1		D	1 - 4	3	JAPANESE ATTACK ON PEARL HARBOR LED U.S INTO WWII
1523	H000401A	1861	1		D	1 - 4	3	MOST AMERICANS IN COLONIES WERE FARMERS
1524	H000501A	1862	1		D	1 - 4	2	CHECKS&BALANCES KEEP GOV'T BRANCHES BALANCED
1525	H000601A	1863	1		D	1 - 4	1	U.S.POLICY AFTER WWII-PROVIDE AID TO EUROPE
1526	H000701A	1864	1		D	1 - 4	2	PROGRESSIVE MOVEMENT REFERS TO PERIOD AFTER WHI
1527	H000801A	1865	1		D	1 - 4	1	THOMAS EDISON INVENTED THE LIGHT BULB
1528	H000901A	1866	1		D	1 - 4	1	COMMON SENSE CONTAINS ARGUMENTS FOR COLONIAL INDEP
1529	H001001A	1867	1		D	1 - 4	3	1970-80'S IMMIGRANTS FROM S.E ASIA & LATIN AMERICA
1530	H001101A	1868	1		D	1 - 4	1	ALEXANDER HAMILTON KNOWN FOR STRONG NATIONAL GOV
1531	H001201A	1869	1		D	1 - 4	4	ON MAP GREAT BRITIAN LOCATED AT IX
1532	H001202A	1870	1		D	1 - 4	4	ON MAP ITALY IS LOCATED AT V
1533	H001203A	1871	1		D	1 - 4	2	ON MAP FRANCE IS LOCATED AT VII
1534	H001204A	1872	1		D	1 - 4	3	ON MAP WEST GERMANY IS LOCATED AT VI
1535	H001205A	1873	1		D	1 - 4	1	ON MAP SOVIET UNION IS LOCATED AT I
1536	H001301A	1874	1		D	1 - 4	3	PROHIBITION REFERS TO BAN SALE&CONSUMPTION LIQUOR
1537	H001401A	1875	1		D	1 - 4	2	GREAT DEPRESSION WAS PERIOD OF MASS UNEMPLOYMENT
1538	H001501A	1876	1		D	1 - 4	4	AFTER CIVIL WAR INDIANS WERE PUT IN RESERVATIONS
1539	H001601A	1877	1		D	1 - 4	1	KU KLUX KLAN USED VIOLENCE TO OPPOSE MINORITIES
1540	H001701A	1878	1		D	1 - 4	4	MONROE DOCT SAID EUROPE SHOULDN'T GAIN LAND W HEMI

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1541	H001801A	1879	1		D	1 - 4	1	NULLIFICATION IS RELATED TO STATES RIGHTS
1542	H001901A	1880	1		D	1 - 4	4	NIXON EST RELATIONS W/PEOPLE'S REPUBLIC OF CHINA
1543	H002001A	1881	1		D	1 - 4	2	WOODROW WILSON APPEALED FOR ENTRANCE TO LEAGUE NAT
1544	H002101A	1882	1		D	1 - 4	2	RIGHT WOMEN VOTE NOT ADOPTED IMMED AFTER CIVIL WAR
1545	H002201A	1883	1		D	1 - 4	3	JAMESTOWN WAS FIRS. ENGLISH COLONY
1546	H002301A	1884	1		D	1 - 4	1	MEDICARE&VOTING ACT PASSED UNDER JOHNSON'S TERM
1547	H002401A	1885	1		D	1 - 5	2	JEFFERSON'S TERM WAS BETWEEN 1800-20
1548	H002402A	1886	1		D	1 - 5	1	WASHINGTON'S TERM WAS BETWEEN 1780-1800
1549	H002403A	1887	1		D	1 - 5	5	LINCOLN'S TERM WAS BETWEEN 1860-1890
1550	H002404A	1888	1		D	1 - 5	3	JACKSON'S TERM WAS BETWEEN 1820-1840
1551	H002501A	1889	1		D	1 - 4	3	DURING WWII WOMEN WORKED IN FACTORIES
1552	H002601A	1890	1		D	1 - 4	2	DECADE BEFORE WAR DEBATE ON SLAVERY IN TERRITORIES
1553	H002701A	1891	1		D	1 - 4	4	CONSTIT CONVENT 1781,3/5 COMPROMISE ALLOW SLAVERY
1554	H002801A	1892	1		D	1 - 4	2	MAGNA CARTA IS FOUNDATION OF BRITISH PARLIAMENTARY
1555	H002901A	1893	1		D	1 - 4	4	CHURCHILL WAS PRIME MINISTER OF G.BRITAIN-WWII
1556	H800401A	1894	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WORK INDIVID PROJ
1557	H800402A	1895	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WRITE LONG REPORTS
1558	H800403A	1896	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:VISIT MUSEUMS/SHOW
1559	H800404A	1897	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WATCH MOVIES
1560	H800405A	1898	1		D	1 - 4		HOW OFTEN IN U.S HISTORY COURSE:USE DOCUMENTS
1561	H800406A	1899	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:TAKE HISTORY TESTS
1562	H800501A	1900	1		D	1 - 5		HOW OFTEN IN HISTORY:LISTEN TEACHER EXPLANATION
1563	H800502A	1901	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXTBOOK
1564	H800503A	1902	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:READ STORIES
1565	H800504A	1903	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:MEMORIZE INFORMATION
1566	H800505A	1904	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:DISCUSS & ANALYZE
1567	H800506A	1905	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:DO HOMEWORK AT HOME
1568	H800507A	1906	1		D	1 - 5		HOW OFTEN HISTORY COURSE:GET COMMENTS FROM TEACHER
1569	H800101B	1907	1		D	1 - 4		HOW LONG SINCE YOU TOOK HIGH SCHOOL U.S. HISTORY
1570	H800201B	1908	1		DI	1 - 4		SINCE GRADE 9 HAVE YOU HAD U.S./AMERICAN HISTORY
1571	H800202B	1909	1		DI	1 - 4		SINCE GRD 9 HAVE YOU HAD WORLD/WESTERN HISTORY
1572	H800203B	1910	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN CIVICS/GOVERNMENT
1573	H800204B	1911	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN GEOGRAPHY
1574	H800205B	1912	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN OTHER SOCIAL STUDIES
1575	H800301B	1913	1		D	1 - 2		SINCE GRADE 9 STUDIED:EXPLORATION
1576	H800302B	1914	1		D	1 - 2		SINCE GRADE 9 STUDIED:REVOLUTIONARY WAR-WAR 1812
1577	H800303B	1915	1		D	1 - 2		SINCE GRADE 9 STUDIED:TERRITORIAL EXPAN-CIVIL WAR
1578	H800304B	1916	1		D	1 - 2		SINCE GRADE 9 STUDIED:RECONSTRUCTION-WWI
1579	H800305B	1917	1		D	1 - 2		SINCE GRADE 9 STUDIED:WWI-WWII
1580	H800306B	1918	1		D	1 - 2		SINCE GRADE 9 STUDIED:POST WWII-PRESENT
1581	H003001B	1919	1		D	1 - 4	4	WASHINGTON WAS THE COMMANDER OF THE AMERICAN ARMY
1582	H003101B	1920	1		D	1 - 4	1	PLESSY V. FERGUSON DECISION WAS SEGREGATION LEGAL
1583	H003201B	1921	1		D	1 - 4	2	SOCIAL CRITICS-SINCLAIR,STEFFENS..KNOWN MUCKRAKERS
1584	H003301B	1922	1		D	1 - 4	1	AFTER WWII U.S. WANTED TO PREVENT SPREAD COMMUNISM
1585	H003401B	1923	1		D	1 - 4	1	EMANCIPATION PROCLAMATION STATED-SLAVES FREE CONF
1586	H003501B	1924	1		D	1 - 4	3	CONSTITUTION EST DIVISION OF POWERS SETIN STATE&FED
1587	H003601B	1925	1		D	1 - 4	3	JAPANESE U.S.CITIZENS FORCED INTO CAMPS WWII
1588	H002405B	1926	1		D	1 - 5	1	THEODORE ROOSEVELT'S TERM WAS BETWEEN 1885-1912
1589	H002406B	1927	1		D	1 - 5	3	FRANKLIN ROOSEVELT'S TERM WAS BETWEEN 1929-1946
1590	H002407B	1928	1		D	1 - 5	2	WOODROW WILSON'S TERM WAS BETWEEN 1912-1929
1591	H002408B	1929	1		D	1 - 5	4	DWIGHT EISENHOWER'S TERM WAS BETWEEN 1946-1963
1592	H003701B	1930	1		D	1 - 4	2	G.BRITAINS INTERFERENCE W/US SHIPPING LED WAR 1812
1593	H003801B	1931	1		D	1 - 4	4	SPANISH AMER WAR MADE U.S. AN INTERNATIONAL POWER
1594	H003901B	1932	1		D	1 - 4	1	SPUTNIK WAS THE FIRST MAN MADE SATELLITE
1595	H004001B	1933	1		D	1 - 4	3	BEFORE 1800 MOST IMMIGRANTS FROM NEW EUROPE
1596	H004101B	1934	1		D	1 - 4	1	GERMAN SUBMARINE ATTACKS PROVOKED US TO ENTER WWI
1597	H004201B	1935	1		D	1 - 4	3	WINTHROP&PURITANS FOUNDED COLONY IN BOSTON
1598	H004301B	1936	1		D	1 - 4	2	MARTIN LUTHER KING RECOGNIZE FOR MONTGOMERY BOYCOT
1599	H004401B	1937	1		D	1 - 4	3	SOUTH PLANTATION ECONOMY IN SOUTH BY COTTON GIN
1600	H004501B	1938	1		D	1 - 4	3	ON MAP ROCKY MOUNTAINS ARE III
1601	H004502B	1939	1		D	1 - 4	2	ON MAP MISSISSIPPI RIVER IS V
1602	H004601B	1940	1		D	1 - 4	4	ROCKEFELLER COMBINED REFINERIES-FORM STANDARD OIL
1603	H004701B	1941	1		O	1 - 4	4	ADOLF HITLER WAS LEADER OF GERMANY WWII
1604	H004801B	1942	1		D	1 - 4	1	REFORMATION LED ESTABLISHMENT OF PROTESTANTS SECTS
1605	H004901B	1943	1		D	1 - 4	2	GOLD DISCOVERY LED MOVEMENT TO WEST CLAST
1606	H005001B	1944	1		D	1 - 4	4	WATERGATE LED TO RESIGNATION OF NIXON
1607	H005101B	1945	1		D	1 - 6	4	THE CIVIL WAR WAS BETWEEN 1850-1890
1608	H005102B	1946	1		D	1 - 6	5	THE GREAT DEPRESSION WAS BETWEEN 1900-1950
1609	H005103B	1947	1		D	1 - 6	2	DECLARATION OF INDEPENDENCE SIGNED 1750-1800
1610	H005201B	1948	1		D	1 - 4	1	FRANCE FIRST EXPLORED CANADA & MISSISSIPPI RIVER

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1611	H005301B	1949	1		D	1 - 4	3	AMENDMENT OF 1920 ALLOWED WOMEN TO VOTE
1612	H005401B	1950	1		D	1 - 4	1	STAMP ACT OF 1765 MARKED ENGLISH IMPOSITION OF TAX
1613	H005501B	1951	1		D	1 - 4	3	SCOPES TRIAL CONCERNED W/ TEACHING OF EVOLUTION
1614	H005601B	1952	1		D	1 - 4	4	ISRAEL WAS NOT INVADDED BY SOVIET UNION
1615	H005701C	1953	1		D	1 - 4	4	RESTRICTIONS ON IMMIGRATION NOT IN NEW DEAL
1616	H005801B	1954	1		D	1 - 4	2	HARRIET TUBMAN WAS LEADER IN HELPING SLAVES ESCAPE
1617	H800401B	1955	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WORK INDIVID PROJ
1618	H800402B	1956	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WRITE LONG REPORTS
1619	H800403B	1957	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:VISIT MUSEUMS/SHOW
1620	H800404B	1958	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WATCH MOVIES
1621	H800405B	1959	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:USE DOCUMENTS
1622	H800406B	1960	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:TAKE HISTORY TESTS
1623	H800501B	1961	1		D	1 - 5		HOW OFTEN IN HISTORY:LISTEN TEACHER EXPLANATION
1624	H800502B	1962	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXTBOOK
1625	H800503B	1963	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:READ STORIES
1626	H800504B	1964	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:MEMORIZE INFORMATION
1627	H800505B	1965	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:DISCUSS & ANALYZE
1628	H800506B	1966	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:DO HOMEWORK AT HOME
1629	H800507B	1967	1		D	1 - 5		HOW OFTEN HISTORY COURSE:GET COMMENTS FROM TEACHER
1630	H800101C	1968	1		D	1 - 4		HOW LONG SINCE YOU TOOK HIGH SCHOOL U.S. HISTORY
1631	H800201C	1969	1		DI	1 - 4		SINCE GRADE 9 HAVE YOU HAD U.S./AMERICAN HISTORY
1632	H800202C	1970	1		DI	1 - 4		SINCE GRD 9 HAVE YOU HAD WORLD/WESTERN HISTORY
1633	H800203C	1971	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN CIVICS/GOVERNMENT
1634	H800204C	1972	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN GEOGRAPHY
1635	H800205C	1973	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN OTHER SOCIAL STUDIES
1636	H800301C	1974	1		D	1 - 2		SINCE GRADE 9 STUDIED:EXPLORATION
1637	H800302C	1975	1		D	1 - 2		SINCE GRADE 9 STUDIED:REVOLUTIONARY WAR-WAR 1612
1638	H800303C	1976	1		D	1 - 2		SINCE GRADE 9 STUDIED:TERRITORIAL EXPAN-CIVIL WAR
1639	H800304C	1977	1		D	1 - 2		SINCE GRADE 9 STUDIED:RECONSTRUCTION-WWI
1640	H800305C	1978	1		D	1 - 2		SINCE GRADE 9 STUDIED:WWI-WWII
1641	H800306C	1979	1		D	1 - 2		SINCE GRADE 9 STUDIED:POST WWII-FRESENT
1642	H005901C	1980	1		D	1 - 4	2	REPRESENTATIVE GOVERNMENT TODAY & IN COLONIES
1643	H006001C	1981	1		D	1 - 4	1	CIVIL RIGHTS MOVEMENT FOCUSED ON EQUALITY
1644	H006101C	1982	1		D	1 - 4	4	UNDERGROUND RAILROAD NETWORK FOR HELPING SLAVES
1645	H006201C	1983	1		D	1 - 4	4	JONAS SALK INVENTED POLIO VACCINE
1646	H006301C	1984	1		D	1 - 4	2	LINCOLN WROTE EMANCIPATION PROCLAMATION
1647	H006401C	1985	1		D	1 - 4	1	FRIEDAN & STEINEM LEADERS WOMENS MOVEMENT
1648	H006501C	1986	1		D	1 - 4	3	FEDERALIST PAPERS WORKED TO RATIFY CONSTITUTION
1649	H006601C	1987	1		D	1 - 4	2	CARNEGIE IS ASSOCIATED W/DEV OF STEEL INDUSTRY
1650	H006701C	1988	1		D	1 - 4	3	RECONSTRUCTION REFERS- READMISSION OF CONFEDERACY
1651	H006801C	1989	1		D	1 - 4	3	DECLARATION OF INDEPENDENCE MARK SEPARATION COLONY
1652	H006901C	1990	1		D	1 - 4	1	JANE ADDAMS ASSOC. W/FINDING HOUSES TO HELP POOR
1653	H007001C	1991	1		D	1 - 4	4	U.S GAVE S. KOREA SUPPORT UNDER UNITED NATIONS
1654	H007101C	1992	1		D	1 - 4	3	ON MAP AREA VII WAS ACQUIRED IN MEXICAN WAR
1655	H007102C	1993	1		D	1 - 4	3	ON MAP AREA IV WAS PURCHASED FROM FRANCE
1656	H007103C	1994	1		D	1 - 4	1	ON MAP AREA V FOUGHT FOR INDEPENDENCE FROM MEXICO
1657	H007201C	1995	1		D	1 - 4	2	SOCIAL SECURITY INTRODUCED DURING NEW DEAL
1658	H007301C	1996	1		D	1 - 4	1	SENECA FALLS DECLARATION CONCERNED W/WOMENS RIGHTS
1659	H007401C	1997	1		D	1 - 4	2	DRED SCOTT DECISION-SLAVES RESIDENCE NOT MAKE FREE
1660	H007501C	1998	1		D	1 - 4	4	"GIVE ME LIBERTY OR GIVE ME DEATH"-PATRICK HENRY
1661	H007601C	1999	1		D	1 - 4	2	HOOVER,FDR, WERE PRESIDENTS DURING DEPRESSION
1662	H007701C	2000	1		D	1 - 4	3	GERMANY & JAPAN WERE US ENEMIES DURING WWII
1663	H007801C	2001	1		D	1 - 4	1	1930-DUST BOWL FOSTERED MIGRATIONS TO CALIFORNIA
1664	H007901C	2002	1		D	1 - 4	2	FROM 1980-1910 INCREASE IMMIGRANTS FROM E&S EUROPE
1665	H008001C	2003	1		D	1 - 4	4	US FOREIGN POLICY DURING 1900'-SPEAK SOFTLY ETC.
1666	H008101C	2004	1		D	1 - 4	4	WASHINGTON WARNED AGAINST PERMANENT ALLIANCES
1667	H008201C	2005	1		D	1 - 4	1	RELIGIOUS TOLERATION COLONIES DUE COMMON INTEREST
1668	H008301C	2006	1		D	1 - 4	4	UNITED NATIONS FOUNDED BETWEEN 1934-1947
1669	H008302C	2007	1		D	1 - 4	4	U.S. DROPPED FIRST ATOMIC BOMB BETWEEN 1943-1947
1670	H008303C	2008	1		O	1 - 4	3	JAPANESE BOMBED PEARL HARBOR BETWEEN 1939-1943
1671	H008304C	2009	1		D	1 - 4	4	THE END OF WWII WAS BETWEEN 1943-1947
1672	H008305C	2010	1		D	1 - 4	4	D-DAY WAS BETWEEN 1943-1947
1673	H008401C	2011	1		D	1 - 4	1	ENGLAND WAS RESPONSIBLE FOR EXPLORING EAST COAST
1674	H008501C	2012	1		D	1 - 4	2	ALEXANDER GRAHAM BELL INVENTED THE TELEPHONE
1675	H008601C	2013	1		D	1 - 4	1	POPULIST PARTY FAVORED GOVERNMENT SUPPORT FARMERS
1676	H008701C	2014	1		D	1 - 4	2	SAMUEL GOMPERS WAS THE 1ST PRES. AMER FED OF LABOR
1677	H800401C	2015	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WORK INDIVID PROJ
1678	H800402C	2016	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WRITE LONG REPORTS
1679	H800403C	2017	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:VISIT MUSEUMS/SHOW
1680	H800404C	2018	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WATCH MOVIES

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1681	H800405C	2019	1		D	1 - 4		HOW OFTEN IN U.S HISTORY COURSE:USE DOCUMENTS
1682	H800406C	2020	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:TAKE HISTORY TESTS
1683	H800501C	2021	1		D	1 - 5		HOW OFTEN IN HISTORY:LISTEN TEACHER EXPLANATION
1684	H800502C	2022	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXTBOOK
1685	H800503C	2023	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:READ STORIES
1686	H800504C	2024	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:MEMORIZE INFORMATION
1687	H800505C	2025	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:DISCUSS & ANALYZE
1688	H800506C	2026	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:DO HOMEWORK AT HOME
1689	H800507C	2027	1		D	1 - 5		HOW OFTEN HISTORY COURSE:GET COMMENTS FROM TEACHER
1690	H800101D	2028	1		D	1 - 4		HOW LONG SINCE YOU TOOK HIGH SCHOOL U.S. HISTORY
1691	H800201D	2029	1		DI	1 - 4		SINCE GRADE 9 HAVE YOU HAD U.S./AMERICAN HISTORY
1692	H800202D	2030	1		DI	1 - 4		SINCE GRD 9 HAVE YOU HAD WORLD/WESTERN HISTORY
1693	H800203D	2031	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN CIVICS/GOVERNMENT
1694	H800204D	2032	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN GEOGRAPHY
1695	H800205D	2033	1		DI	1 - 4		FROM GRADE 9 HAVE YOU TAKEN OTHER SOCIAL STUDIES
1696	H800301D	2034	1		D	1 - 2		SINCE GRADE 9 STUDIED:EXPLORATION
1697	H800302D	2035	1		D	1 - 2		SINCE GRADE 9 STUDIED:REVOLUTIONARY WAR-WAR 1812
1698	H800303D	2036	1		D	1 - 2		SINCE GRADE 9 STUDIED:TERRITORIAL EXPAN-CIVIL WAR
1699	H800304D	2037	1		D	1 - 2		SINCE GRADE 9 STUDIED:RECONSTRUCTION-WHI
1700	H800305D	2038	1		D	1 - 2		SINCE GRADE 9 STUDIED:WWI-WWII
1701	H800306D	2039	1		D	1 - 2		SINCE GRADE 9 STUDIED:POST WWII-PRESENT
1702	H008801D	2040	1		D	1 - 4	3	SPAIN FIRST SETTLED SOUTHWESTERN U.S.
1703	H008901D	2041	1		D	1 - 4	2	MOVEMENT POPULATION 1800'S REASONABLE LAND PRICES
1704	H009001D	2042	1		D	1 - 4	4	RENAISSANCE CHARACTERIZED BY CULTURAL ADVANCES
1705	H009101D	2043	1		D	1 - 4	2	JEFFERSON WAS PRIMARY AUTHOR OF DECLARATION
1706	H005004D	2044	1		D	1 - 6	5	WWII WAS BETWEEN 1900-1950
1707	H005005D	2045	1		D	1 - 6	1	COLUMBUS DISCOVERED THE NEW WORLD BEFORE 1750
1708	H005006D	2046	1		D	1 - 6	2	US CONSTITUTION WAS WRITTEN BETWEEN 1750-1800
1709	H005007D	2047	1		D	1 - 6	4	RECONSTRUCTION WAS BETWEEN 1850-1900
1710	H005008D	2048	1		D	1 - 6	6	WATERGATE WAS AFTER 1950
1711	H005009D	2049	1		D	1 - 6	5	PROHIBITION WAS BETWEEN 1900-1950
1712	H005010D	2050	1		D	1 - 6	1	FOUNDING OF JAMESTOWN WAS BEFORE 1750
1713	H009201D	2051	1		D	1 - 4	2	BROWN V.BD OF ED 1954,RACIAL SEGREGATION UNCONSTI
1714	H009301D	2052	1		D	1 - 4	1	IMMIGRATION LAWS 1921&1924 REDUCED S&E EUROPE
1715	H009401D	2053	1		D	1 - 4	4	SUSAN B. ANTHONY ASSOC. W/WOMENS SUFFRAGE MOVEMENT
1716	H009501D	2054	1		D	1 - 4	3	NEW ECONOMIC CHANGES FROM THE NEW DEAL
1717	H009601D	2055	1		D	1 - 4	3	JIM CROW LAWS ENACTED TO ENFORCE RACIAL SEGREGATIO
1718	H009701D	2056	1		D	1 - 4	4	LINDBERGH MADE FIRST SOLO FLIGHT ACROSS ATLANTIC
1719	H009801D	2057	1		D	1 - 4	2	US DROPPED FIRST ATOMIC BOMB ON JAPAN WWII
1720	H009901D	2058	1		D	1 - 4	3	THE ASSEMBLY LINE WAS INTRODUCED IN US AUTO INDUSTRY
1721	H010001D	2059	1		D	1 - 4	4	SHADED AREA ON MAP REPRESENTS ORIGINAL 13 STATES
1722	H010101D	2060	1		D	1 - 4	1	LAISSEZ-FAIRE IDEA OF MINIMAL GOVERNMENT
1723	H010201D	2061	1		D	1 - 4	2	ARTICLES OF CONFED DRAWN UP DURING REVOLUTIONARY WAR
1724	H010301D	2062	1		D	1 - 4	2	NAZI DECIMATION OF JEWISH PEOPLE CALLED HOLOCAUST
1725	H010401D	2063	1		D	1 - 4	1	1929-1940 NEW LEGISLATION ALLOWED WORKERS ORGANIZE
1726	H010501D	2064	1		D	1 - 4	4	AFTER 1950 THE TV BECAME NEW FEATURE IN HOUSEHOLD
1727	H010601D	2065	1		D	1 - 4	3	MISSOURI COMPROMISE ADMITTED ME FREE,MISSOURI SLAV
1728	H010701D	2066	1		D	1 - 4	1	AMERICAN POLICY AFTER WWI, KNOWN AS ISOLATIONIST
1729	H010801D	2067	1		D	1 - 4	1	BOOKER T WASHINGTON MAJOR SPOKESMAN FOR BLACKS
1730	H010901D	2068	1		D	1 - 4	3	JOSEPH STALIN WAS LEADER OF USSR DURING WWII
1731	H011001D	2069	1		D	1 - 4	4	SECESSION REFERS TO WITHDRAWAL OF S.STATES UNION
1732	H011101D	2070	1		D	1 - 4	1	CONTROVERSY SENATOR MCCARTHY ABOUT COMMUNISM
1733	H011201D	2071	1		D	1 - 4	3	BILL OF RIGHTS GUARANTEES FREEDOM SPEECH&RELIGION
1734	H011301D	2072	1		D	1 - 4	4	VIETNAM WAR HAD STRONGEST PROTEST MOVEMENTS
1735	H011401D	2073	1		D	1 - 4	3	VALLEY FORGE WAS LOWEST POINT IN REVOLUTIONARY WAR
1736	H800401D	2074	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WORK INDIVID PROJ
1737	H800402D	2075	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WRITE LONG REPORTS
1738	H800403D	2076	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:VISIT MUSEUMS/SHOW
1739	H800404D	2077	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:WATCH MOVIES
1740	H800405D	2078	1		D	1 - 4		HOW OFTEN IN U.S HISTORY COURSE:USE DOCUMENTS
1741	H800406D	2079	1		D	1 - 4		HOW OFTEN IN U.S.HISTORY COURSE:TAKE HISTORY TESTS
1742	H800501D	2080	1		D	1 - 5		HOW OFTEN IN HISTORY:LISTEN TEACHER EXPLANATION
1743	H800502D	2081	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXTBOOK
1744	H800503D	2082	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:READ STORIES
1745	H800504D	2083	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:MEMORIZE INFORMATION
1746	H800505D	2084	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:DISCUSS & ANALYZE
1747	H800506D	2085	1		D	1 - 5		HOW OFTEN IN HISTORY COURSE:DO HOMEWORK AT HOME
1748	H800507D	2086	1		D	1 - 5		HOW OFTEN HISTORY COURSE:GET COMMENTS FROM TEACHER
1749	YRSHIST	2087	1		D	1 - 4		YEARS OF HISTORY AND RELATED COURSES (ETS)
1750	NHIST	2088	1		D	1 - 5		NUMBER OF HISTORY TOPICS STUDIED (ETS)

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1751	FRQACTH	2089	1		D	1 - 3		FREQUENCY OF CLASSROOM ACTIVITIES (HIST) (ETS)
1752	FRQPRAH	2090	1		D	1 - 3		FREQUENCY OF CLASSROOM PRACTICES (HIST) (ETS)
1753	HISLEN	2091	1		DI	1 - 3		HOW LONG SINCE TOOK U.S. HISTORY COURSE? (ETS)
1754	NIHIST2	2092	1		D	1 - 3		NUMBER OF HISTORY TOPICS STUDIED? (ETS)
1755	USHIS1	2093	1		DI	1 - 2		HOW OFTEN IN U.S. HISTORY COURSE:WORK INDIVID(ETS)
1756	USHIS2	2094	1		DI	1 - 2		HOW OFTEN IN U.S. HISTORY COURSE:WRT LONG REP(ETS)
1757	USHIS3	2095	1		DI	1 - 2		HOW OFTEN IN U.S. HISTORY COURSE:VISIT MUSEUM(ETS)
1758	USHIS4	2096	1		DI	1 - 2		HOW OFTEN IN U.S. HISTORY COURSE:WATCH MOVIE (ETS)
1759	USHIS5	2097	1		DI	1 - 2		HOW OFTEN IN U.S. HISTORY COURSE:USE DOC (ETS)
1760	USHIS6	2098	1		DI	1 - 2		HOW OFTEN IN HISTORY COURSE:HISTORY TESTS (ETS)
1761	HIS1	2099	1		DI	1 - 2		HOW OFTEN IN HISTORY COURSE:TEACHER EXP. (ETS)
1762	HIS2	2100	1		DI	1 - 2		HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXT (ETS)
1763	HIS3	2101	1		DI	1 - 2		HOW OFTEN IN HISTORY COURSE:READ STORIES (ETS)
1764	HIS4	2102	1		DI	1 - 2		HOW OFTEN IN HISTORY COURSE:MEMORIZE INFO (ETS)
1765	HIS5	2103	1		DI	1 - 2		HOW OFTEN IN HISTORY COURSE:DISCUSS, ANALYZE (ETS)
1766	HIS6	2104	1		DI	1 - 2		HOW OFTEN IN HISTORY COURSE:HOMEWORK AT HOME (ETS)
1767	HIS7	2105	1		DI	1 - 2		HOW OFTEN IN HISTORY COURSE:GET COMMENTS (ETS)
1768	L800101A	2106	1		D	1 - 5		WHAT % TIME IN ENGLISH SPENT ON LITERATURE
1769	L800201A	2107	1		D	1 - 4		HAVE YOU TAKEN COURSE EXCLUSIVELY ON AMERICAN LIT
1770	L800301A	2108	1		D	1 - 4		HAVE YOU TAKEN COURSE EXCLUSIVELY ON ENGLISH LIT
1771	L800401A	2109	1		D	1 - 2		HAVE YOU TAKEN COURSE ADVANCED PLACEMENT ENGLISH
1772	L800501A	2110	1		D	1 - 2		DID YOU TAKE ENGLISH FIRST HALF SCHOOL YEAR
1773	L800601A	2111	1		D	1 - 5		HOW MANY SHORT STORIES READ 1ST 1/2 SCHOOL YR ENG
1774	L800602A	2112	1		D	1 - 5		HOW MANY NOVELS DID READ 1ST 1/2 SCHOOL YR ENGLISH
1775	L800603A	2113	1		D	1 - 5		HOW MANY PLAYS DID YOU READ 1ST 1/2 SCHOOL YR ENG
1776	L800604A	2114	1		D	1 - 5		HOW MANY POEMS READ 1ST 1/2 SCHOOL YR FOR ENGLISH
1777	L800605A	2115	1		D	1 - 5		HOW MANY ESSAYS READ 1ST 1/2 SCHOOL YR FOR ENGLISH
1778	L800606A	2116	1		D	1 - 5		HOW MANY BIOGRAPHIES/JOURNALS READ 1ST 1/2 SCH YR
1779	L800607A	2117	1		D	1 - 5		HOW MANY HISTORICAL DOCUMENTS READ 1ST 1/2 SCH YR
1780	L800701A	2118	1		D	1 - 5		FIRST 1/2 SCH YR # OF SHORT STORIES READ ENJOYMENT
1781	L800702A	2119	1		D	1 - 5		FIRST 1/2 SCH YR # OF NOVELS READ FOR ENJOYMENT
1782	L800703A	2120	1		D	1 - 5		FIRST 1/2 SCH YR # OF PLAYS READ FOR ENJOYMENT
1783	L800704A	2121	1		D	1 - 5		FIRST 1/2 SCH YR # OF POEMS READ FOR ENJOYMENT
1784	L800705A	2122	1		D	1 - 5		FIRST 1/2 SCH YR # OF ESSAYS READ FOR ENJOYMENT
1785	L800801A	2123	1		D	1 - 4		HOW MUCH HAVE YOU HEARD/READ GREEK/ROMAN MYTHOLOGY
1786	L800901A	2124	1		D	1 - 4		HOW MUCH HAVE YOU HEARD/READ FROM THE BIBLE
1787	L000101A	2125	1		D	1 - 4	1	TOM SAWYER IS KNOWN FOR HIS CLEVERNESS
1788	L000201A	2126	1		D	1 - 4	2	SHAKESPEARE ALSO WROTE OVER 100 POEMS IN SONNET
1789	L000301A	2127	1		D	1 - 4	2	BILLY BUDD,BARTLEBY THE SCRIVENER WRITTEN MELVILLE
1790	L000401A	2128	1		D	1 - 4	1	LUCIFER IS ANOTHER NAME FOR SATAN
1791	L000501A	2129	1		D	1 - 4	3	HEATHCLIFF'S OBSESSIVE LOVE OF CATHERINE-WUTHERING
1792	L000601A	2130	1		D	1 - 4	1	FRIENDS,ROMANS LEND ME YOUR EARS-JULIUS CAESAR
1793	L000701A	2131	1		D	1 - 4	3	ROMAN MYTHOLOGY MARS WAS GOD OF WAR
1794	L000801A	2132	1		D	1 - 4	4	TWO MAXIMS FROM FRANKLIN'S POOR RICHARD'S ALMANACK
1795	L000901A	2133	1		D	1 - 4	2	OLD MAN & THE SEA ABOUT MAN WHO BATTLED GREAT FISH
1796	L001001A	2134	1		D	1 - 4	4	CANTERBURY TALES POEM WRITTEN BY CHAUCER
1797	L001101A	2135	1		D	1 - 4	3	WALTER MITTY HAD PRIVATE FANTASY LIFE
1798	L001201A	2136	1		D	1 - 4	2	STORY PARALLELS BIBLICAL ACCOUNT OF PRODIGAL SON
1799	L001301A	2137	1		D	1 - 4	4	GREAT GATSBY BY FITZGERALD HAD WEALTH AND STATUS
1800	L001401A	2138	1		D	1 - 4	1	ILIAD IS AN EPIC POEM BY HOMER
1801	L001501A	2139	1		D	1 - 4	2	OEDIPUS KILLED HIS FATHER & MARRIED HIS MOTHER
1802	L001601A	2140	1		D	1 - 4	3	CINDERELLA'S RAGS TURNED INTO GOLD & SHE MET PRINCE
1803	L001701A	2141	1		D	1 - 4	3	FDR SAID ALL WE HAVE TO FEAR IS FEAR ITSELF
1804	L001801A	2142	1		D	1 - 4	2	LORD OF THE FLIES TELLS ABOUT CHILDREN STRANDED
1805	L001901A	2143	1		D	1 - 4	2	TWO LINES OF POETRY ARE BY ROBERT FROST
1806	L002001A	2144	1		D	1 - 4	4	JAMES JOYCE WROTE PORTRAIT OF AN ARTIST,ARABY
1807	L002101A	2145	1		D	1 - 4	1	UNKNOWN B-BALL TEAM PARALLELS DAVID AND GOLIATH
1808	L002201A	2146	1		D	1 - 4	3	HENRY JAMES WROTE ABOUT AMERICAN V.EUROPEAN LIVES
1809	L002301A	2147	1		D	1 - 4	4	PYGMALION, ARMS & THE MAN WRITTEN BY GEORGE SHAW
1810	L002401A	2148	1		D	1 - 4	1	AESOP IS BEST KNOWN FOR HAVING WRITTEN FABLES
1811	L002501A	2149	1		D	1 - 4	2	I HAVE A DREAM-SPOKEN BY MARTIN LUTHER KING
1812	L002601A	2150	1		D	1 - 4	3	GRAPES OF WRATH ABOUT FAMILY WHO MIGRATED TO CALIF
1813	L002701A	2151	1		D	1 - 4	3	BIBLICAL STORY JONAH HE WAS SWALLOWED BY A FISH
1814	L002801A	2152	1		D	1 - 4	4	IN PRIDE & PREJUDICE FOUR DAUGHTERS FOUND HUSBANDS
1815	L002901A	2153	1		D	1 - 4	2	ATLAS HAD TO SUPPORT THE HEAVENS ON HIS SHOULDERS
1816	L003001A	2154	1		D	1 - 4	1	UNCLE TOM'S CABIN DEPICTED ANTISLAVERY MOVEMENT
1817	L801001A	2155	1		D	1 - 4		HOW OFTEN READ FOR ENJOYMENT DURING SPARE TIME
1818	L801101A	2156	1		D	1 - 4		WHICH STATEMENT DESCRIBES KIND OF READING YOU DO
1819	L801201A	2157	1		D	1 - 2		DOES ENG TEACHER;TALK ABOUT HISTORICAL PERIODS
1820	L801202A	2158	1		D	1 - 2		DOES YOUR ENG TEACHER;TALK ABOUT AUTHOR'S STYLE

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1821	L801203A	2159	1		D	1 - 2		DOES ENG TEACHER:TALK ABOUT CHARACTER DEVELOPMENT
1822	L801204A	2160	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT THEMES & MEANING
1823	L801205A	2161	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT RELEVANCE OF LIT
1824	L801206A	2162	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK STUDENTS ABOUT WHAT READ
1825	L801207A	2163	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK STUDENTS WRITE SUMMARIES
1826	L801208A	2164	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK YOU WRITE ANALYSES
1827	L801209A	2165	1		D	1 - 2		DOES YOUR ENG TEACHER:SHOW A MOVIE IN CLASS
1828	L801301A	2166	1		D	1 - 2		HAVE YOU READ ALOUD A POEM,STORY,ARTICLE TO FRIEND
1829	L801302A	2167	1		D	1 - 2		HAVE YOU READ MORE THAN ONE BOOK BY AUTHOR LIKED
1830	L801303A	2168	1		D	1 - 2		HAVE YOU READ VERSION ON PLAY,MOVIE HAVEN'T SEEN
1831	L801401A	2169	1		D	1 - 3		HAVE YOU READ A TALE OF TWO CITIES
1832	L801402A	2170	1		D	1 - 3		HAVE YOU READ MOBY DICK
1833	L801403A	2171	1		D	1 - 3		HAVE YOU READ 1984
1834	L801404A	2172	1		D	1 - 3		HAVE YOU READ THE ADVENTURE OF HUCKLEBERRY FINN
1835	L801405A	2173	1		D	1 - 3		HAVE YOU READ THE ADVENTURES OF TOM SAWYER
1836	L801406A	2174	1		D	1 - 3		HAVE YOU READ THE GRAPES OF WRATH
1837	L801407A	2175	1		D	1 - 3		HAVE YOU READ THE OLD MAN & THE SEA
1838	L801408A	2176	1		D	1 - 3		HAVE YOU READ RED BADGE OF COURAGE
1839	L801409A	2177	1		D	1 - 3		HAVE YOU READ SCARLET LETTER
1840	L801410A	2178	1		D	1 - 3		HAVE YOU READ TO KILL A MOCKINGBIRD
1841	L800101B	2179	1		D	1 - 5		WHAT % TIME IN ENGLISH SPENT ON LITERATURE
1842	L800201B	2180	1		D	1 - 4		HAVE YOU TAKEN COURSE EXCLUSIVELY ON AMERICAN LIT
1843	L800301B	2181	1		D	1 - 4		HAVE YOU TAKEN COURSE EXCLUSIVELY ON ENGLISH LIT
1844	L800401B	2182	1		D	1 - 2		HAVE YOU TAKEN COURSE ADVANCED PLACEMENT ENGLISH
1845	L800501B	2183	1		D	1 - 2		DID YOU TAKE ENGLISH FIRST HALF SCHOOL YEAR
1846	L800601B	2184	1		D	1 - 5		HOW MANY SHORT STORIES READ 1ST 1/2 SCHOOL YR ENG
1847	L800602B	2185	1		D	1 - 5		HOW MANY NOVELS DID READ 1ST 1/2 SCHOOL YR ENGLISH
1848	L800603B	2186	1		D	1 - 5		HOW MANY PLAYS DID YOU READ 1ST 1/2 SCHOOL YR ENG
1849	L800604B	2187	1		D	1 - 5		HOW MANY POEMS READ 1ST 1/2 SCHOOL YR FOR ENGLISH
1850	L800605B	2188	1		D	1 - 5		HOW MANY ESSAYS READ 1ST 1/2 SCHOOL YR FOR ENGLISH
1851	L800606B	2189	1		D	1 - 5		HOW MANY BIOGRAPHIES/JOURNALS READ 1ST 1/2 SCH YR
1852	L800607B	2190	1		D	1 - 5		HOW MANY HISTORICAL DOCUMENTS READ 1ST 1/2 SCH YR
1853	L800701B	2191	1		D	1 - 5		FIRST 1/2 SCH YR # OF SHORT STORIES READ ENJOYMENT
1854	L800702B	2192	1		D	1 - 5		FIRST 1/2 SCH YR # OF NOVELS READ FOR ENJOYMENT
1855	L800703B	2193	1		D	1 - 5		FIRST 1/2 SCH YR # OF PLAYS READ FOR ENJOYMENT
1856	L800704B	2194	1		D	1 - 5		FIRST 1/2 SCH YR # OF POEMS READ FOR ENJOYMENT
1857	L800705B	2195	1		D	1 - 5		FIRST 1/2 SCH YR # OF ESSAYS READ FOR ENJOYMENT
1858	L800801B	2196	1		D	1 - 4		HOW MUCH HAVE YOU HEARD/READ GREEK/ROMAN MYTHOLOGY
1859	L800901B	2197	1		D	1 - 4		HOW MUCH HAVE YOU HEARD/READ FROM THE BIBLE
1860	L003101B	2198	1		D	1 - 4	4	WHITE RABBIT,MAD HATTER ETC. CHARACTERS ALICE WOND
1861	L003201B	2199	1		D	1 - 4	4	WALT WHITMAN WROTE LEAVES OF GRASS
1862	L003301B	2200	1		D	1 - 4	3	HAWTHORNE WROTE MINISTER'S BLACK VEIL,ETC.
1863	L003401B	2201	1		D	1 - 4	1	LINE ARE FROM PSALM 23
1864	L003501B	2202	1		D	1 - 4	1	IN CATCHER IN THE RYE 16YR OLD BOY GOES TO NY
1865	L003601B	2203	1		D	1 - 4	3	SHAKESPEARIAN HEROINE JULIET SAID WHAT'S IN NAME-
1866	L003701B	2204	1		D	1 - 4	2	ACHILLES' HEEL MEANS WEAK POINT IN STRONG PERSON
1867	L003801B	2205	1		D	1 - 4	4	ABRAHAM LINCOLN SAID W/ MALICE TOWARD NONE ETC
1868	L003901B	2206	1		D	1 - 4	3	IN TO KILL A MOCKINGBIRD 2 CHILDREN WERE AFFECTED
1869	L004001B	2207	1		D	1 - 4	2	"THINGS FALL APART"-LINES FROM 2ND COMING,YEATS
1870	L004101B	2208	1		D	1 - 4	4	IN A CHRISTMAS CAROL,EBENEZER SCROOGE GENEFCUS
1871	L004201B	2209	1		D	1 - 4	2	IN BIBLE JOB IS KNOWN FOR HIS PATIENCE-SUFFERING
1872	L004301B	2210	1		D	1 - 4	3	SCARLET LETTER IS ABOUT WOMAN WHO COMMITS ADULTERY
1873	L004401B	2211	1		D	1 - 4	1	PARADISE LOST-REBELLION OF SATAN,FALL OF ADAM & EVE
1874	L004501B	2212	1		D	1 - 4	3	JULIUS CAESAR-DEATH & FATE OF ASSASSINS
1875	L004601B	2213	1		D	1 - 4	2	IN KING ARTHUR MERLIN WAS THE MAGICIAN
1876	L004701B	2214	1		D	1 - 4	2	WINSTON CHURCHILL "I HAVE NOTHING OFFER BUT BLOOD"
1877	L004801B	2215	1		D	1 - 4	1	PILGRIMS PROGRESS IS ALLEGORY ABOUT CHRISTIANS
1878	L004901B	2216	1		D	1 - 4	4	EDGAR ALLAN POE WROTE ANNALEE LEE & THE RAVEN
1879	L005001B	2217	1		D	1 - 4	1	2 AUTHORS KNOWN STORIES SET SOUTH-WELTY&O'CONNOR
1880	L005101B	2218	1		D	1 - 4	3	NOAH GATHERED PAIRS OF CREATURES INTO THE ARK
1881	L005201B	2219	1		D	1 - 4	2	THE INVISIBLE MAN DESCRIBES YOUNG MAN MOVES HARLEM
1882	L005301B	2220	1		D	1 - 4	4	TENNESSEE WILLIAMS WROTE STREET CAR NAMED DESIRE
1883	L005401B	2221	1		D	1 - 4	3	TROJAN WAR STARTED BECAUSE HELEN WAS KIDNAPPED
1884	L005501B	2222	1		D	1 - 4	2	PLATO & ARISTOTLE BEST KNOWN AS PHILOSOPHERS
1885	L005601B	2223	1		D	1 - 4	1	MELVILLE & CONRAD ARE NOTED FOR NOVELS ABOUT SEA
1886	L005701B	2224	1		D	1 - 4	1	JUDAS BETRAYED JESUS FOR 30 PIECES OF SILVER
1887	L005801B	2225	1		D	1 - 4	2	ANTIGONE DEFIES KING TO HONOR HER DEAD BROTHER
1888	L005901B	2226	1		D	1 - 4	3	VENUS WAS THE GOD OF LOVE (ROMAN MYTHOLOGY)
1889	L006001B	2227	1		D	1 - 4	4	JACK LONDON WROTE CALL OF THE WILD
1890	L006101B	2228	1		D	1 - 4	1	PROMETHEUS CHAINED TO ROCK FOR STEALING GODS FIRE

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1891	L801001B	2229	1		D	1 - 4		HOW OFTEN READ FOR ENJOYMENT DURING SPARE TIME
1892	L801101B	2230	1		D	1 - 4		WHICH STATEMENT DESCRIBES KIND OF READING YOU DO
1893	L801201B	2231	1		D	1 - 2		DOES ENG TEACHER:TALK ABOUT HISTORICAL PERIODS
1894	L801202B	2232	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT AUTHOR'S STYLE
1895	L801203B	2233	1		D	1 - 2		DOES ENG TEACHER:TALK ABOUT CHARACTER DEVELOPMENT
1896	L801204B	2234	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT THEMES & MEANING
1897	L801205B	2235	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT RELEVANCE OF LIT
1898	L801206B	2236	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK STUDENTS ABOUT WHAT READ
1899	L801207B	2237	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK STUDENTS WRITE SUMMARIES
1900	L801208B	2238	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK YOU WRITE ANALYSES
1901	L801209B	2239	1		D	1 - 2		DOES YOUR ENG TEACHER:SHOW A MOVIE IN CLASS
1902	L801301B	2240	1		D	1 - 2		HAVE YOU READ ALOUD A POEM,STORY,ARTICLE TO FRIEND
1903	L801302B	2241	1		D	1 - 2		HAVE YOU READ MORE THAN ONE BOOK BY AUTHOR LIKED
1904	L801303B	2242	1		D	1 - 2		HAVE YOU READ VERSION ON PLAY,MOVIE HAVEN'T SEEN
1905	L801401B	2243	1		D	1 - 3		HAVE YOU READ A TALE OF TWO CITIES
1906	L801402B	2244	1		D	1 - 3		HAVE YOU READ MOBY DICK
1907	L801403B	2245	1		D	1 - 3		HAVE YOU READ 1984
1908	L801404B	2246	1		D	1 - 3		HAVE YOU READ THE ADVENTURE OF HUCKLEBERRY FINN
1909	L801405B	2247	1		D	1 - 3		HAVE YOU READ THE ADVENTURES OF TOM SAWYER
1910	L801406B	2248	1		D	1 - 3		HAVE YOU READ THE GRAPES OF WRATH
1911	L801407B	2249	1		D	1 - 3		HAVE YOU READ THE OLD MAN & THE SEA
1912	L801408B	2250	1		D	1 - 3		HAVE YOU READ RED BADGE OF COURAGE
1913	L801409B	2251	1		D	1 - 3		HAVE YOU READ SCARLET LETTER
1914	L801410B	2252	1		D	1 - 3		HAVE YOU READ TO KILL A MOCKINGBIRD
1915	L800101C	2253	1		D	1 - 5		WHAT % TIME IN ENGLISH SPENT ON LITERATURE
1916	L800201C	2254	1		D	1 - 4		HAVE YOU TAKEN COURSE EXCLUSIVELY ON AMERICAN LIT
1917	L800301C	2255	1		D	1 - 4		HAVE YOU TAKEN COURSE EXCLUSIVELY ON ENGLISH LIT
1918	L800401C	2256	1		D	1 - 2		HAVE YOU TAKEN COURSE ADVANCED PLACEMENT ENGLISH
1919	L800501C	2257	1		D	1 - 2		DID YOU TAKE ENGLISH FIRST HALF SCHOOL YEAR
1920	L800601C	2258	1		D	1 - 5		HOW MANY SHDRT STORIES READ 1ST 1/2 SCHOOL YR ENG
1921	L800602C	2259	1		D	1 - 5		HOW MANY NOVELS DID READ 1ST 1/2 SCHOOL YR ENGLISH
1922	L800603C	2260	1		D	1 - 5		HOW MANY PLAYS DID YOU READ 1ST 1/2 SCHOOL YR ENG
1923	L800604C	2261	1		D	1 - 5		HOW MANY POEMS READ 1ST 1/2 SCHOOL YR FOR ENGLISH
1924	L800605C	2262	1		D	1 - 5		HOW MANY ESSAYS READ 1ST 1/2 SCHOOL YR FOR ENGLISH
1925	L800606C	2263	1		D	1 - 5		HOW MANY BIOGRAPHIES/JOURNALS READ 1ST 1/2 SCH YR
1926	L800607C	2264	1		D	1 - 5		HOW MANY HISTORICAL DOCUMENTS READ 1ST 1/2 SCH YR
1927	L800701C	2265	1		D	1 - 5		FIRST 1/2 SCH YR # OF SHORT STORIES READ ENJOYMENT
1928	L800702C	2266	1		D	1 - 5		FIRST 1/2 SCH YR # OF NOVELS READ FOR ENJOYMENT
1929	L800703C	2267	1		D	1 - 5		FIRST 1/2 SCH YR # OF PLAYS READ FOR ENJOYMENT
1930	L800704C	2268	1		D	1 - 5		FIRST 1/2 SCH YR # OF POEMS READ FOR ENJOYMENT
1931	L800705C	2269	1		D	1 - 5		FIRST 1/2 SCH YR # OF ESSAYS READ FOR ENJOYMENT
1932	L800801C	2270	1		D	1 - 4		HOW MUCH HAVE YOU HEARD/READ GREEK/ROMAN MYTHOLOGY
1933	L800901C	2271	1		D	1 - 4		HOW MUCH HAVE YOU HEARD/READ FROM THE BIBLE
1934	L006201C	2272	1		D	1 - 4	4	ROBINSON CRUSOE WAS SHIPWRECKED ON ISLAND & SURVIVE
1935	L006301C	2273	1		D	1 - 4	4	T.S. ELIOT WROTE POEMS-THE WASTE LAND
1936	L006401C	2274	1		D	1 - 4	4	ERNEST HEMINGWAY WROTE IN ANOTHER COUNTRY
1937	L006501C	2275	1		D	1 - 4	1	GENESIS INCLUDED CREATION OF THE HEAVEN & EARTH
1938	L006601C	2276	1		D	1 - 4	4	WILLA CATHER WROTE MY ANTONIA O'PIONEERS, ETC.
1939	L006701C	2277	1		D	1 - 4	2	HAMLET SAID "TO BE OR NOT TO BE THAT IS THE ?"
1940	L006801C	2278	1		D	1 - 4	3	ODYSSEUS DEMONSTRATED BRAVERY IN THE TROJAN WAR
1941	L006901C	2279	1		D	1 - 4	4	JOHN F. KENNEDY,"AND SO MY FELLOW AMER WHAT CAN..."
1942	L007001C	2280	1		D	1 - 4	1	RED BADGE OF COURAGE ABOUT MAN FEARS IN CIVIL WAR
1943	L007101C	2281	1		D	1 - 4	2	BYRON KEATS & WORDSWORTH ARE KNOWN FOR POETRY
1944	L007201C	2282	1		D	1 - 4	3	RIP VAN WINKLE FELL ASLEEP FOR 20 YEARS
1945	L007301C	2283	1		D	1 - 4	4	SODOM AND GOMORRAH WERE CITIES W/WICKED INHABITANT
1946	L007401C	2284	1		D	1 - 4	4	CAPTAIN AHAH'S OBSESSION WAS HIS DESIRE OF REVENGE
1947	L007501C	2285	1		D	1 - 4	1	DIVINE COMEDY IS ABOUT JOURNEY THROUGH HELL-HEAVEN
1948	L007601C	2286	1		D	1 - 4	2	A RAISIN IN THE SUN IS ABOUT A BLACK FAMILY
1949	L007701C	2287	1		D	1 - 4	3	IN GREEK MYTHOLOGY RULER OF THE GODS IS ZEUS
1950	L007801C	2288	1		D	1 - 4	1	WALDEN BY THOREAU IS ABOUT SIMPLIFYING ONE'S LIFE
1951	L007901C	2289	1		D	1 - 4	4	CRIME & PUNISHMENT WRITTEN BY FYODOR DOSTOEVSKI
1952	L008001C	2290	1		D	1 - 4	3	HENRY WADSWORTH LONGFELLOW WROTE "ONE IF BY LAND."
1953	L008101C	2291	1		D	1 - 4	3	SHERLOCK HOLMES MAIN CHARACTER OF STORIES
1954	L008201C	2292	1		D	1 - 4	2	MOSES LED PEOPLE OUT EGYPT & GAVE 10 COMMANDMENTS
1955	L008301C	2293	1		D	1 - 4	1	JOSEPH CONRAD WROTE HEART OF DARKNESS
1956	L008401C	2294	1		D	1 - 4	2	MACBETH IS ABOUT MAN'S AMBITION THAT LED TO MURDER
1957	L008501C	2295	1		D	1 - 4	2	MULTITUDE OF EVILS ESCAPED FROM PANDORA'S BOX
1958	L008601C	2296	1		D	1 - 4	1	GETTYSBURG ADDRESS OPENS FOUR SCORE & 7 YEARS AGO
1959	L008701C	2297	1		D	1 - 4	3	TALE OF TWO CITIES PLACED DURING FRENCH REVOLUTION
1960	L008801C	2298	1		D	1 - 4	1	IN CAIN & ABEL YOUNG MAN KILLS BROTHER-JEALOUSY

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1961	L008901C	2299	1		D	1 - 4	3	ARTHUR MILLER WROTE DEATH OF SALESMAN & CRUCIBLE
1962	L009001C	2300	1		D	1 - 4	4	KING ARTHUR PRESIDED OVER THE ROUND TABLE
1963	L009101C	2301	1		D	1 - 4	2	LILLIPUT IS SETTING OF PART OF GULLIVER'S TRAVELS
1964	L801001C	2302	1		D	1 - 4		HOW OFTEN READ FOR ENJOYMENT DURING SPARE TIME
1965	L801101C	2303	1		D	1 - 4		WHICH STATEMENT DESCRIBES KIND OF READING YOU DO
1966	L801201C	2304	1		D	1 - 2		DOES ENG TEACHER:TALK ABOUT HISTORICAL PERIODS
1967	L801202C	2305	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT AUTHOR'S STYLE
1968	L801203C	2306	1		D	1 - 2		DOES ENG TEACHER:TALK ABOUT CHARACTER DEVELOPMENT
1969	L801204C	2307	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT THEMES & MEANING
1970	L801205C	2308	1		U	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT RELEVANCE OF LIT
1971	L801206C	2309	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK STUDENTS ABOUT WHAT READ
1972	L801207C	2310	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK STUDENTS WRITE SUMMARIES
1973	L801208C	2311	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK YOU WRITE ANALYSES
1974	L801209C	2312	1		D	1 - 2		DOES YOUR ENG TEACHER:SHOW A MOVIE IN CLASS
1975	L801301C	2313	1		D	1 - 2		HAVE YOU READ ALOUD A POEM,STORY,ARTICLE TO FRIEND
1976	L801302C	2314	1		D	1 - 2		HAVE YOU READ MORE THAN ONE BOOK BY AUTHOR LIKED
1977	L801303C	2315	1		D	1 - 2		HAVE YOU READ VERSION ON PLAY,MOVIE HAVEN'T SEEN
1978	L801401C	2316	1		D	1 - 3		HAVE YOU READ A TALE OF TWO CITIES
1979	L801402C	2317	1		D	1 - 3		HAVE YOU READ MOBY DICK
1980	L801403C	2318	1		D	1 - 3		HAVE YOU READ 1984
1981	L801404C	2319	1		D	1 - 3		HAVE YOU READ THE ADVENTURE OF HUCKLEBERRY FINN
1982	L801405C	2320	1		D	1 - 3		HAVE YOU READ THE ADVENTURES OF TOM SAWYER
1983	L801406C	2321	1		D	1 - 3		HAVE YOU READ THE GRAPES OF WRATH
1984	L801407C	2322	1		D	1 - 3		HAVE YOU READ THE OLD MAN & THE SEA
1985	L801408C	2323	1		D	1 - 3		HAVE YOU READ RED BADGE OF COURAGE
1986	L801409C	2324	1		D	1 - 3		HAVE YOU READ SCARLET LETTER
1987	L801410C	2325	1		D	1 - 3		HAVE YOU READ TO KILL A MOCKINGBIRD
1988	L800101D	2326	1		D	1 - 5		WHAT % TIME IN ENGLISH SPENT ON LITERATURE
1989	L800201D	2327	1		D	1 - 4		HAVE YOU TAKEN COURSE EXCLUSIVELY ON AMERICAN LIT
1990	L800301D	2328	1		D	1 - 4		HAVE YOU TAKEN COURSE EXCLUSIVELY ON ENGLISH LIT
1991	L800401D	2329	1		D	1 - 2		HAVE YOU TAKEN COURSE ADVANCED PLACEMENT ENGLISH
1992	L800501D	2330	1		D	1 - 2		DID YOU TAKE ENGLISH FIRST HALF SCHOOL YEAR
1993	L800601D	2331	1		D	1 - 5		HOW MANY SHORT STORIES READ 1ST 1/2 SCHOOL YR ENG
1994	L800602D	2332	1		D	1 - 5		HOW MANY NOVELS DID READ 1ST 1/2 SCHOOL YR ENGLISH
1995	L800603D	2333	1		D	1 - 5		HOW MANY PLAYS DID YOU READ 1ST 1/2 SCHOOL YR ENG
1996	L800604D	2334	1		D	1 - 5		HOW MANY POEMS READ 1ST 1/2 SCHOOL YR FOR ENGLISH
1997	L800605D	2335	1		D	1 - 5		HOW MANY ESSAYS READ 1ST 1/2 SCHOOL YR FOR ENGLISH
1998	L800606D	2336	1		D	1 - 5		HOW MANY BIOGRAPHIES/JOURNALS READ 1ST 1/2 SCH YR
1999	L800607D	2337	1		D	1 - 5		HOW MANY HISTORICAL DOCUMENTS READ 1ST 1/2 SCH YR
2000	L800701D	2338	1		D	1 - 5		FIRST 1/2 SCH YR # OF SHORT STORIES READ ENJOYMENT
2001	L800702D	2339	1		D	1 - 5		FIRST 1/2 SCH YR # OF NOVELS READ FOR ENJOYMENT
2002	L800703D	2340	1		D	1 - 5		FIRST 1/2 SCH YR # OF PLAYS READ FOR ENJOYMENT
2003	L800704D	2341	1		D	1 - 5		FIRST 1/2 SCH YR # OF POEMS READ FOR ENJOYMENT
2004	L800705D	2342	1		D	1 - 5		FIRST 1/2 SCH YR # OF ESSAYS READ FOR ENJOYMENT
2005	L800801D	2343	1		D	1 - 4		HOW MUCH HAVE YOU HEARD/READ GREEK/ROMAN MYTHOLOGY
2006	L800901D	2344	1		D	1 - 4		HOW MUCH HAVE YOU HEARD/READ FROM THE BIBLE
2007	L009201D	2345	1		D	1 - 4	1	ADV. OF HUCKLEBERRY FINN IS ABOUT AN ORPHANED BOY
2008	L009301D	2346	1		D	1 - 4	3	EMILY DICKINSON LIVED IN SOLITUDE, WROTE OF DEATH
2009	L009401D	2347	1		D	1 - 4	2	D.H. LAWRENCE WROTE ROCKING HORSE WINNER, ETC.
2010	L009501D	2348	1		D	1 - 4	4	KING SOLOMON FAMOUS FOR HIS WISDOM
2011	L009601D	2349	1		D	1 - 4	2	THE SOUTH WAS SETTING OF WILLIAM FAULKNER'S NOVELS
2012	L009701D	2350	1		D	1 - 4	1	ROMEO & JULIET HINDERED BY FEUDING OF FAMILIES
2013	L009801D	2351	1		D	1 - 4	3	DAEDALUS & ICARUS FLEW TOO CLOSE TO SUN AND FELL
2014	L009901D	2352	1		D	1 - 4	3	PREAMBLE TO CONSTITUTION BEGINS W/ WE THE PEOPLE
2015	L010001D	2353	1		D	1 - 4	2	ERNEST HEMINGWAY WROTE FOR WHOM THE BELL TOLLS
2016	L010101D	2354	1		D	1 - 4	1	LANGSTON HUGHES WAS PART OF HARLEM RENAISSANCE
2017	L010201D	2355	1		D	1 - 4	4	EDGAR ALLAN POE WROTE FALL OF THE HOUSE OF USHER
2018	L010301D	2356	1		D	1 - 4	4	TO EVERY THING THERE IS A SEASON IS FROM SIBLE
2019	L010401D	2357	1		D	1 - 4	1	IN CHARLES DICKENS NOVELS ARE CHARACTERS OLIVER...
2020	L010501D	2358	1		D	1 - 4	1	BEOWULF INVOLVES HERO'S BATTLE W/MONSTER GREINDEL
2021	L010601D	2359	1		D	1 - 4	3	OUR TOWN BY THORNTON WILDER DEPICTS NEW ENGLAND
2022	L010701D	2360	1		D	1 - 4	4	ROBIN HOOD IS KNOWN FOR STEALING RICH GIVE POOR
2023	L010801D	2361	1		D	1 - 4	3	TOCQUEVILLE WROTE COMMENTS ABOUT DEMOCRACY IN AMER
2024	L010901D	2362	1		D	1 - 4	1	RICHARD WRIGHT WROTE NATIVE SON AND BLACK BOY
2025	L011001D	2363	1		D	1 - 4	2	WILLIAM BLAKE REFERS TO A TIGER IN T'IE POEM
2026	L011101D	2364	1		D	1 - 4	2	THE ODYSSEY DESCRIBES THE GREEK WAR LEADERS VOYAGE
2027	L011201D	2365	1		D	1 - 4	3	SAMSON WAS KNOWN FOR HIS GREAT STRENGTH
2028	L011301D	2366	1		D	1 - 4	2	THOMAS HARDY WROTE RETURN OF THE NATIVE
2029	L011401D	2367	1		D	1 - 4	4	HENRIK IBSEN WROTE HEDDA GABLER, A DOLL'S HOUSE
2030	L011501D	2368	1		D	1 - 4	4	MIDAS WAS THE MYTHICAL KING WHO TURNED OBJECT GOLD

SEQ. NO.	FIELD NAME	CDL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
2031	L011601D	2369	1		D	1 - 4	2	DECLARATION OF INDEPENDENCE BEGINS-WE HOLD THESE
2032	L011701D	2370	1		D	1 - 4	2	DON QUIXOTE SPANISH KNIGHT WHO ATTACKED WINDMILLS
2033	L011801D	2371	1		D	1 - 4	3	IN GREEK MYTHOLOGY JASON WAS QUEST GOLDEN FLEECE
2034	L011901D	2372	1		D	1 - 4	2	THE NOVEL 1984 IS ABOUT DICTATORSHIP & BEING WATCH
2035	L012001D	2373	1		D	1 - 4	1	MORAL OF TORTOISE&HARE SLOW STEADY WINS THE RACE
2036	L012101D	2374	1		D	1 - 4	4	FRANKENSTEIN IS MARY SHELLEY'S NOVEL ABOUT CREATOR
2037	L801001D	2375	1		D	1 - 4		HOW OFTEN READ FOR ENJOYMENT DURING SPARE TIME
2038	L801101D	2376	1		D	1 - 4		WHICH STATEMENT DESCRIBES KIND OF READING YOU DO
2039	L801201D	2377	1		D	1 - 2		DOES ENG TEACHER:TALK ABOUT HISTORICAL FIGURES
2040	L801202D	2378	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT AUTHOR'S STYLE
2041	L801203D	2379	1		D	1 - 2		DOES ENG TEACHER:TALK ABOUT CHARACTER DEVELOPMENT
2042	L801204D	2380	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT THEMES & MEANING
2043	L801205D	2381	1		D	1 - 2		DOES YOUR ENG TEACHER:TALK ABOUT RELEVANCE OF LIT
2044	L801206D	2382	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK STUDENTS ABOUT WHAT READ
2045	L801207D	2383	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK STUDENTS WRITE SUMMARIES
2046	L801208D	2384	1		D	1 - 2		DOES YOUR ENG TEACHER:ASK YOU WRITE ANALYSES
2047	L801209D	2385	1		D	1 - 2		DOES YOUR ENG TEACHER:SHOW A MOVIE IN CLASS
2048	L801301D	2386	1		D	1 - 2		HAVE YOU READ ALOUD A POEM,STORY,ARTICLE TO FRIEND
2049	L801302D	2387	1		D	1 - 2		HAVE YOU READ MORE THAN ONE BOOK BY AUTHOR LIKED
2050	L801303D	2388	1		D	1 - 2		HAVE YOU READ VERSION ON PLAY,MOVIE HAVEN'T SEEN
2051	L801401D	2389	1		D	1 - 3		HAVE YOU READ A TALE OF TWO CITIES
2052	L801402D	2390	1		D	1 - 3		HAVE YOU READ MOBY DICK
2053	L801403D	2391	1		D	1 - 3		HAVE YOU READ 1984
2054	L801404D	2392	1		D	1 - 3		HAVE YOU READ THE ADVENTURE OF HUCKLEBERRY FINN
2055	L801405D	2393	1		D	1 - 3		HAVE YOU READ THE ADVENTURES OF TOM SAWYER
2056	L801406D	2394	1		D	1 - 3		HAVE YOU READ THE GRAPES OF WRATH
2057	L801407D	2395	1		D	1 - 3		HAVE YOU READ THE OLD MAN & THE SEA
2058	L801408D	2396	1		D	1 - 3		HAVE YOU READ RED BADGE OF COURAGE
2059	L801409D	2397	1		D	1 - 3		HAVE YOU READ SCARLET LETTER
2060	L801410D	2398	1		D	1 - 3		HAVE YOU READ TO KILL A MOCKINGBIRD
2061	YRSLIT	2399	1		D	1 - 4		YEARS OF LITERATURE COURSES (ETS)
2062	NBKSCH	2400	1		D	1 - 6		NUMBER OF WORKS READ FOR SCHOOL (ETS)
2063	NBKOWN	2401	1		D	1 - 5		NUMBER OF WORKS READ ON OWN (ETS)
2064	FRQPRAL	2402	1		D	1 - 3		FREQUENCY OF CLASSROOM PRACTICES (LIT) (ETS)
2065	NLITACT	2403	1		D	1 - 3		NUMBER OF LITERACY ACTIVITIES (ETS)
2066	NBOOKS	2404	1		D	1 - 5		BOOKS READ ON OWN OR FOR SCHOOL (ETS)
2067	NBKSCH	2405	1		D	1 - 5		BOOKS READ FOR SCHOOL (ETS)
2068	PERLIT	2406	1		DI	1 - 3		IN ENGLISH CLASS, PERCENTAGE TIME ON LIT (ETS)
2069	WRITLIT	2407	1		DI	1 - 4		DOES YOUR ENGLISH TEACHER:PLOT AND ANALYSES (ETS)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1	YEAR	R	C			123	ASSESSMENT YEAR	
2	AGE	R	C			123	ASSESSMENT AGE	
3	ADMIN	R	D			123	ADMINISTRATION CODE	(BOOK COVER)
							VALUE LABEL COUNT	
							1 FULL SESSION >0 RESP	38841
							2 FULL SESSION NO RESP	26
							3 PART-TIME IN SESSION	351
							4 INCOMPLETE SESSION	327
							5 INELIGIBLE STUDENT	3
							6 OTHER REASON	198
							8 NO RESPONSE	0
							9 MULT. & OUT-OF-RANGE	7
							TOTAL	39753
4	GRADE	R	D			123	GRADE LEVEL	(BOOK COVER)
							VALUE LABEL COUNT	
							00 NOT GRADED	0
							01 GRADE 1	0
							02 GRADE 2	0
							03 GRADE 3	0
							04 GRADE 4	0
							05 GRADE 5	0
							06 GRADE 6	0
							07 GRADE 7	1
							08 GRADE 8	23
							09 GRADE 9	913
							10 GRADE 10	4674
							11 GRADE 11	31938
							12 GRADE 12	2202
							40 SPECIAL EDUCATION	2
							88 NO RESPONSE	0
							TOTAL	39753
5	SEX	R	D			123	SEX OF SUBJECT	(BOOK COVER)
							VALUE LABEL COUNT	
							1 MALE	20173
							2 FEMALE	19580
							TOTAL	39753
6	BMONTH	R	D			123	BIRTH MONTH	(BOOK COVER)
							VALUE LABEL COUNT	
							01 JANUARY	3019
							02 FEBRUARY	2940
							03 MARCH	3108
							04 APRIL	2992
							05 MAY	3021
							06 JUNE	3140
							07 JULY	3486
							08 AUGUST	3674
							09 SEPTEMBER	3686
							10 OCTOBER	3975
							11 NOVEMBER	3417
							12 DECEMBER	3295
							88 NO RESPONSE	0
							TOTAL	39753
7	BYEAR	R	C			123	BIRTH YEAR	(BOOK COVER)
8	RACE	R	D			123	OBSERVED RACE OF SUBJECT	(BOOK COVER)
							VALUE LABEL COUNT	
							1 WHITE	27844
							2 BLACK	7524
							3 HISPANIC	3536
							4 AMERICAN INDIAN	184
							5 ASIAN	641
							6 UNCLASSIFIED	24
							8 NO RESPONSE	0
							TOTAL	39753

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	ITEM BLOCK NO.	AGES	NAME/DESCRIPTION	OLD ID
9	RATER1	R	C		123	FIRST SCORER ID	
10	RATER2	R	C		123	SECOND SCORER ID	
11	RATER3	R	C		123	THIRD SCORER ID	
12	BOOK	R	C		123	BOOKLET NUMBER	
13	REGION	R	D		123	REGION OF COUNTRY	
						VALUE LABEL COUNT	
						1 NORTH-EAST 8252	
						2 SOUTH-EAST 10179	
						3 CENTRAL 9776	
						4 WEST 11546	
						TOTAL 39753	
14	COHORT	R	D		123	AGE/GRADE COHORT GROUP	
						VALUE LABEL COUNT	
						1 AGE 9/GRADE 3 0	
						2 AGE 13/GRADE 7 0	
						3 AGE 17/GRADE 11 39753	
						TOTAL 39753	
15	SCRPSU	R	C		123	SCRAMBLED PSU & SCHOOL CODE	
16	SCRID	R	C		123	SCRAMBLED STUDENT BOOKLET NUMBER	
17	R1	R	D		123	BLOCK CODE: READING "A"	
						VALUE LABEL COUNT	
						0 NOT IN BOOK 37304	
						1 1ST BLOCK IN BOOK 709	
						2 2ND BLOCK IN BOOK 682	
						3 3RD BLOCK IN BOOK 1058	
						TOTAL 39753	
18	R2	R	D		123	BLOCK CODE: READING "B"	
						VALUE LABEL COUNT	
						0 NOT IN BOOK 37325	
						1 1ST BLOCK IN BOOK 712	
						2 2ND BLOCK IN BOOK 1043	
						3 3RD BLOCK IN BOOK 673	
						TOTAL 39753	
19	R3	R	D		123	BLOCK CODE: READING "C"	
						VALUE LABEL COUNT	
						0 NOT IN BOOK 37358	
						1 1ST BLOCK IN BOOK 687	
						2 2ND BLOCK IN BOOK 698	
						3 3RD BLOCK IN BOOK 1010	
						TOTAL 39753	
20	R4	R	D		123	BLOCK CODE: READING "D"	
						VALUE LABEL COUNT	
						0 NOT IN BOOK 27561	
						1 1ST BLOCK IN BOOK 3134	
						2 2ND BLOCK IN BOOK 5567	
						3 3RD BLOCK IN BOOK 3491	
						TOTAL 39753	
21	R5	R	D		123	BLOCK CODE: READING "E"	
						VALUE LABEL COUNT	
						0 NOT IN BOOK 37317	
						1 1ST BLOCK IN BOOK 687	
						2 2ND BLOCK IN BOOK 705	
						3 3RD BLOCK IN BOOK 1044	
						TOTAL 39753	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
22	R6	R	D			123	BLOCK CODE: READING "F"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 37336	
							1 1ST BLOCK IN BOOK 681	
							2 2ND BLOCK IN BOOK 686	
							3 3RD BLOCK IN BOOK 1050	
							TOTAL 39753	
23	M1	R	D			123	BLOCK CODE: MATHEMATICS "A"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36930	
							1 1ST BLOCK IN BOOK 1759	
							2 2ND BLOCK IN BOOK 350	
							3 3RD BLOCK IN BOOK 714	
							TOTAL 39753	
24	M2	R	D			123	BLOCK CODE: MATHEMATICS "B"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36958	
							1 1ST BLOCK IN BOOK 1059	
							2 2ND BLOCK IN BOOK 1374	
							3 3RD BLOCK IN BOOK 362	
							TOTAL 39753	
25	M3	R	D			123	BLOCK CODE: MATHEMATICS "C"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36971	
							1 1ST BLOCK IN BOOK 0	
							2 2ND BLOCK IN BOOK 0	
							3 3RD BLOCK IN BOOK 2782	
							TOTAL 39753	
26	M4	R	D			123	BLOCK CODE: MATHEMATICS "D"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36941	
							1 1ST BLOCK IN BOOK 694	
							2 2ND BLOCK IN BOOK 1768	
							3 3RD BLOCK IN BOOK 350	
							TOTAL 39753	
27	M5	R	D			123	BLOCK CODE: MATHEMATICS "E"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36965	
							1 1ST BLOCK IN BOOK 1402	
							2 2ND BLOCK IN BOOK 687	
							3 3RD BLOCK IN BOOK 645	
							TOTAL 39753	
28	M6	R	D			123	BLOCK CODE: MATHEMATICS "F"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 37310	
							1 1ST BLOCK IN BOOK 1042	
							2 2ND BLOCK IN BOOK 709	
							3 3RD BLOCK IN BOOK 692	
							TOTAL 39753	
29	M7	R	D			123	BLOCK CODE: MATHEMATICS "G"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36967	
							1 1ST BLOCK IN BOOK 1042	
							2 2ND BLOCK IN BOOK 1047	
							3 3RD BLOCK IN BOOK 697	
							TOTAL 39753	
30	M8	R	D			23	BLOCK CODE: MATHEMATICS "H"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36967	
							1 1ST BLOCK IN BOOK 1388	
							2 2ND BLOCK IN BOOK 704	
							3 3RD BLOCK IN BOOK 694	
							TOTAL 39753	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
31	M9	R	D			23	BLOCK CODE: MATHEMATICS "I"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36955	
							1 1ST BLOCK IN BOOK 0	
							2 2ND BLOCK IN BOOK 346	
							3 3RD BLOCK IN BOOK 2452	
							TOTAL 39753	
32	M10	R	D			3	BLOCK CODE: MATHEMATICS "J"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36968	
							1 1ST BLOCK IN BOOK 694	
							2 2ND BLOCK IN BOOK 1044	
							3 3RD BLOCK IN BOOK 1047	
							TOTAL 39753	
33	M11	R	D			3	BLOCK CODE: MATHEMATICS "K"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36973	
							1 1ST BLOCK IN BOOK 1029	
							2 2ND BLOCK IN BOOK 1051	
							3 3RD BLOCK IN BOOK 700	
							TOTAL 39753	
34	S1	R	D			123	BLOCK CODE: SCIENCE "A"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 37006	
							1 1ST BLOCK IN BOOK 1037	
							2 2ND BLOCK IN BOOK 670	
							3 3RD BLOCK IN BOOK 1040	
							TOTAL 39753	
35	S2	R	D			123	BLOCK CODE: SCIENCE "B"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 37332	
							1 1ST BLOCK IN BOOK 1034	
							2 2ND BLOCK IN BOOK 705	
							3 3RD BLOCK IN BOOK 682	
							TOTAL 39753	
36	S3	R	D			123	BLOCK CODE: SCIENCE "C"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36925	
							1 1ST BLOCK IN BOOK 1409	
							2 2ND BLOCK IN BOOK 694	
							3 3RD BLOCK IN BOOK 725	
							TOTAL 39753	
37	S4	R	D			123	BLOCK CODE: SCIENCE "D"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36918	
							1 1ST BLOCK IN BOOK 713	
							2 2ND BLOCK IN BOOK 1058	
							3 3RD BLOCK IN BOOK 1064	
							TOTAL 39753	
38	S5	R	D			123	BLOCK CODE: SCIENCE "E"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36981	
							1 1ST BLOCK IN BOOK 1030	
							2 2ND BLOCK IN BOOK 1057	
							3 3RD BLOCK IN BOOK 685	
							TOTAL 39753	
39	S6	R	D			123	BLOCK CODE: SCIENCE "F"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36922	
							1 1ST BLOCK IN BOOK 1042	
							2 2ND BLOCK IN BOOK 1025	
							3 3RD BLOCK IN BOOK 704	
							TOTAL 39753	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
40	S7	R	D			123	BLOCK CODE: SCIENCE "G"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36939	
							1 1ST BLOCK IN BOOK 1072	
							2 2ND BLOCK IN BOOK 1052	
							3 3RD BLOCK IN BOOK 690	
							TOTAL 39753	
41	S8	R	D			23	BLOCK CODE: SCIENCE "H"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36935	
							1 1ST BLOCK IN BOOK 702	
							2 2ND BLOCK IN BOOK 1075	
							3 3RD BLOCK IN BOOK 1041	
							TOTAL 39753	
42	S9	R	D			23	BLOCK CODE: SCIENCE "I"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36968	
							1 1ST BLOCK IN BOOK 1048	
							2 2ND BLOCK IN BOOK 1021	
							3 3RD BLOCK IN BOOK 716	
							TOTAL 39753	
43	S10	R	D			3	BLOCK CODE: SCIENCE "J"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 37002	
							1 1ST BLOCK IN BOOK 669	
							2 2ND BLOCK IN BOOK 1052	
							3 3RD BLOCK IN BOOK 1030	
							TOTAL 39753	
44	S11	R	D			3	BLOCK CODE: SCIENCE "K"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 36902	
							1 1ST BLOCK IN BOOK 1071	
							2 2ND BLOCK IN BOOK 1423	
							3 3RD BLOCK IN BOOK 357	
							TOTAL 39753	
45	C1	R	D			123	BLOCK CODE: COMPUTER COMPETENCE "A"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 37320	
							1 1ST BLOCK IN BOOK 704	
							2 2ND BLOCK IN BOOK 704	
							3 3RD BLOCK IN BOOK 1025	
							TOTAL 39753	
46	C2	R	D			123	BLOCK CODE: COMPUTER COMPETENCE "B"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 37296	
							1 1ST BLOCK IN BOOK 707	
							2 2ND BLOCK IN BOOK 1052	
							3 3RD BLOCK IN BOOK 698	
							TOTAL 39753	
47	C3	R	D			123	BLOCK CODE: COMPUTER COMPETENCE "C"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 37309	
							1 1ST BLOCK IN BOOK 706	
							2 2ND BLOCK IN BOOK 1035	
							3 3RD BLOCK IN BOOK 703	
							TOTAL 39753	
48	C4	R	D			23	BLOCK CODE: COMPUTER COMPETENCE "D"	
							VALUE LABEL COUNT	
							0 NOT IN BOOK 37315	
							1 1ST BLOCK IN BOOK 1035	
							2 2ND BLOCK IN BOOK 703	
							3 3RD BLOCK IN BOOK 700	
							TOTAL 39753	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
49	C5	R	D			23	BLOCK CODE: COMPUTER COMPETENCE "E" VALUE LABEL COUNT 0 NOT IN BOOK 37326 1 1ST BLOCK IN BOOK 1041 2 2ND BLOCK IN BOOK 687 3 3RD BLOCK IN BOOK 699 TOTAL 39753	
50	C6	R	D			23	BLOCK CODE: COMPUTER COMPETENCE "F" VALUE LABEL COUNT 0 NOT IN BOOK 37329 1 1ST BLOCK IN BOOK 681 2 2ND BLOCK IN BOOK 1392 3 3RD BLOCK IN BOOK 351 TOTAL 39753	
51	H1	R	D			3	BLOCK CODE: HISTORY "A" VALUE LABEL COUNT 0 NOT IN BOOK 37312 1 1ST BLOCK IN BOOK 0 2 2ND BLOCK IN BOOK 2441 3 3RD BLOCK IN BOOK 0 TOTAL 39753	
52	H2	R	D			3	BLOCK CODE: HISTORY "B" VALUE LABEL COUNT 0 NOT IN BOOK 37325 1 1ST BLOCK IN BOOK 2428 2 2ND BLOCK IN BOOK 0 3 3RD BLOCK IN BOOK 0 TOTAL 39753	
53	H3	R	D			3	BLOCK CODE: HISTORY "C" VALUE LABEL COUNT 0 NOT IN BOOK 37294 1 1ST BLOCK IN BOOK 0 2 2ND BLOCK IN BOOK 0 3 3RD BLOCK IN BOOK 2459 TOTAL 39753	
54	H4	R	D			3	BLOCK CODE: HISTORY "D" VALUE LABEL COUNT 0 NOT IN BOOK 37307 1 1ST BLOCK IN BOOK 0 2 2ND BLOCK IN BOOK 2446 3 3RD BLOCK IN BOOK 0 TOTAL 39753	
55	L1	R	D			3	BLOCK CODE: LITERATURE "A" VALUE LABEL COUNT 0 NOT IN BOOK 37312 1 1ST BLOCK IN BOOK 0 2 2ND BLOCK IN BOOK 0 3 3RD BLOCK IN BOOK 2441 TOTAL 39753	
56	L2	R	D			3	BLOCK CODE: LITERATURE "B" VALUE LABEL COUNT 0 NOT IN BOOK 37325 1 1ST BLOCK IN BOOK 0 2 2ND BLOCK IN BOOK 0 3 3RD BLOCK IN BOOK 2428 TOTAL 39753	
57	L3	R	D			3	BLOCK CODE: LITERATURE "C" VALUE LABEL COUNT 0 NOT IN BOOK 37294 1 1ST BLOCK IN BOOK 2459 2 2ND BLOCK IN BOOK 0 3 3RD BLOCK IN BOOK 0 TOTAL 39753	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	ITEM BLOCK NO.	AGES	NAME/DESCRIPTION	OLD ID
58	L4	R	D		3	BLOCK CODE: LITERATURE "D"	
						VALUE LABEL COUNT	
						0 NOT IN BOOK 37307	
						1 1ST BLOCK IN BOOK 2446	
						2 2ND BLOCK IN BOOK 0	
						3 3RD BLOCK IN BOOK 0	
						TOTAL 39753	
59	MOB	R	D		123	MONTH OF BIRTH	(WESTAT)
						VALUE LABEL COUNT	
						01 JANUARY 3019	
						02 FEBRUARY 2940	
						03 MARCH 3108	
						04 APRIL 2992	
						05 MAY 3021	
						06 JUNE 3140	
						07 JULY 3486	
						08 AUGUST 3674	
						09 SEPTEMBER 3686	
						10 OCTOBER 3975	
						11 NOVEMBER 3417	
						12 DECEMBER 3295	
						TOTAL 39753	
60	YOB	R	C		123	YEAR OF BIRTH	(WESTAT)
61	DGRADE	R	D		123	DERIVED GRADE	(WESTAT)
						VALUE LABEL COUNT	
						00 NOT GRADED 0	
						01 GRADE 1 0	
						02 GRADE 2 0	
						03 GRADE 3 0	
						04 GRADE 4 0	
						05 GRADE 5 0	
						06 GRADE 6 0	
						07 GRADE 7 1	
						08 GRADE 8 23	
						09 GRADE 9 913	
						10 GRADE 10 4674	
						11 GRADE 11 31938	
						12 GRADE 12 2202	
						40 SPECIAL EDUCATION 2	
						TOTAL 39753	
62	DSEX	R	D		123	DERIVED SEX	(WESTAT)
						VALUE LABEL COUNT	
						1 MALE 20173	
						2 FEMALE 19580	
						TOTAL 39753	
63	DRACE	R	D		123	DERIVED RACE	(WESTAT)
						VALUE LABEL COUNT	
						1 WHITE 26945	
						2 BLACK 7189	
						3 HISPANIC 4430	
						4 ASIAN 754	
						5 AMER IND 426	
						6 UNCLASS 9	
						TOTAL 39753	
64	MOBCHG	R	D		123	BIRTH MONTH CHANGE FLAG	(WESTAT)
						VALUE LABEL COUNT	
						1 CHANGED 0	
						TOTAL 0	
65	YOBCHG	R	D		123	BIRTH YEAR CHANGE FLAG	(WESTAT)
						VALUE LABEL COUNT	
						1 CHANGED 1	
						TOTAL 1	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
66	GRDCHG	R	D			123	GRADE CHANGE FLAG VALUE LABEL 1 CHANGED	(WESTAT)
							COUNT 0	
							TOTAL 0	
67	RACCHG	R	D			123	RACE/ETHNICITY CHANGE FLAG VALUE LABEL 1 CHANGED	(WESTAT)
							COUNT 0	
							TOTAL 0	
68	JKPAIR	R	D			123	CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)
69	JKREPL	R	D			123	WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)
70	JKFAC	R	C			123	JACKKNIFE FACTOR	(WESTAT)
71	PSUWT	R	C			123	PSU WEIGHT	(WESTAT)
72	SCHWT	R	C			123	SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)
73	SCHNRF	R	C			123	SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
74	SESSWT	R	C			123	SESSION ALLOCATION WEIGHT	(WESTAT)
75	SESNRF	R	C			123	SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
76	STUDWT	R	C			123	WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
77	STUNRF	R	C			123	STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
78	WTRIMF	R	C			123	WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
79	PSTRATF	R	C			123	POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
80	WEIGHT	R	C			123	OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
81	SRWT01	R	C			123	STUDENT REPLICATE WEIGHT 01	(WESTAT)
82	SRWT02	R	C			123	STUDENT REPLICATE WEIGHT 02	(WESTAT)
83	SRWT03	R	C			123	STUDENT REPLICATE WEIGHT 03	(WESTAT)
84	SRWT04	R	C			123	STUDENT REPLICATE WEIGHT 04	(WESTAT)
85	SRWT05	R	C			123	STUDENT REPLICATE WEIGHT 05	(WESTAT)
86	SRWT06	R	C			123	STUDENT REPLICATE WEIGHT 06	(WESTAT)
87	SRWT07	R	C			123	STUDENT REPLICATE WEIGHT 07	(WESTAT)
88	SRWT08	R	C			123	STUDENT REPLICATE WEIGHT 08	(WESTAT)
89	SRWT09	R	C			123	STUDENT REPLICATE WEIGHT 09	(WESTAT)
90	SRWT10	R	C			123	STUDENT REPLICATE WEIGHT 10	(WESTAT)
91	SRWT11	R	C			123	STUDENT REPLICATE WEIGHT 11	(WESTAT)
92	SRWT12	R	C			123	STUDENT REPLICATE WEIGHT 12	(WESTAT)
93	SRWT13	R	C			123	STUDENT REPLICATE WEIGHT 13	(WESTAT)
94	SRWT14	R	C			123	STUDENT REPLICATE WEIGHT 14	(WESTAT)
95	SRWT15	R	C			123	STUDENT REPLICATE WEIGHT 15	(WESTAT)
96	SRWT16	R	C			123	STUDENT REPLICATE WEIGHT 16	(WESTAT)
97	SRWT17	R	C			123	STUDENT REPLICATE WEIGHT 17	(WESTAT)
98	SRWT18	R	C			123	STUDENT REPLICATE WEIGHT 18	(WESTAT)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
99	SRWT19	R	C			123	STUDENT REPLICATE WEIGHT 19	(WESTAT)
100	SRWT20	R	C			123	STUDENT REPLICATE WEIGHT 20	(WESTAT)
101	SRWT21	R	C			123	STUDENT REPLICATE WEIGHT 21	(WESTAT)
102	SRWT22	R	C			123	STUDENT REPLICATE WEIGHT 22	(WESTAT)
103	SRWT23	R	C			123	STUDENT REPLICATE WEIGHT 23	(WESTAT)
104	SRWT24	R	C			123	STUDENT REPLICATE WEIGHT 24	(WESTAT)
105	SRWT25	R	C			123	STUDENT REPLICATE WEIGHT 25	(WESTAT)
106	SRWT26	R	C			123	STUDENT REPLICATE WEIGHT 26	(WESTAT)
107	SRWT27	R	C			123	STUDENT REPLICATE WEIGHT 27	(WESTAT)
108	SRWT28	R	C			123	STUDENT REPLICATE WEIGHT 28	(WESTAT)
109	SRWT29	R	C			123	STUDENT REPLICATE WEIGHT 29	(WESTAT)
110	SRWT30	R	C			123	STUDENT REPLICATE WEIGHT 30	(WESTAT)
111	SRWT31	R	C			123	STUDENT REPLICATE WEIGHT 31	(WESTAT)
112	SRWT32	R	C			123	STUDENT REPLICATE WEIGHT 32	(WESTAT)
113	SRWT33	R	C			123	STUDENT REPLICATE WEIGHT 33	(WESTAT)
114	SRWT34	R	C			123	STUDENT REPLICATE WEIGHT 34	(WESTAT)
115	SRWT35	R	C			123	STUDENT REPLICATE WEIGHT 35	(WESTAT)
116	SRWT36	R	C			123	STUDENT REPLICATE WEIGHT 36	(WESTAT)
117	SRWT37	R	C			123	STUDENT REPLICATE WEIGHT 37	(WESTAT)
118	SRWT38	R	C			123	STUDENT REPLICATE WEIGHT 38	(WESTAT)
119	STOC	R	D			123	SIZE & TYPE OF COMMUNITY	(WESTAT)
							VALUE LABEL COUNT	
							1 EXTREME RURAL 1695	
							2 LOW METROPOLITAN 3119	
							3 HIGH METROPOLITAN 4471	
							4 MAIN BIG CITY 4549	
							5 URBAN FRINGE 5356	
							6 MEOIUM CITY 7687	
							7 SMALL PLACE 12876	
							TOTAL 39753	
120	SDOC	R	D			123	SAMPLING DESCIP. OF COMMUNITY	(WESTAT)
							VALUE LABEL COUNT	
							1 BIG CITY 13520	
							2 URBAN FRINGE 6939	
							3 MEOIUM CITY 11313	
							4 SMALL PLACE 5493	
							TOTAL 37265	
121	ORSHPT	R	C			123	ORSHANSKY PERCENTILE	(QED)
122	NTEACHC	R	O			123	NUMBER OF TEACHERS (CODE)	(QEO)
							VALUE LABEL COUNT	
							0 UNCLASSIFEO 0	
							1 1-4 TEACHERS 105	
							2 5-9 TEACHERS 316	
							3 10-19 TEACHERS 1692	
							4 20-49 TEACHERS 10524	
							5 50-74 TEACHERS 12078	
							6 75-99 TEACHERS 9022	
							7 100+ TEACHERS 6016	
							TOTAL 39753	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
123	SCHTYPE	R	D			123	SCHOOL TYPE	(QED)
							VALUE LABEL COUNT	
							1 PUBLIC SCHOOL 36650	
							2 PRIVATE SCHOOL 897	
							3 CATHOLIC SCHOOL 2206	
							4 BIA SCHOOL 0	
							5 DOD SCHOOL 0	
							TOTAL 39753	
124	GRSPAN	R	D			123	GRADE SPAN CODE	(QED)
							VALUE LABEL COUNT	
							1 KINDER. TO GR. 12 1714	
							2 KINDER. TO GR. 6 0	
							3 KINDER. TO GR. 8 0	
							4 GR. 6 OR 7 TO GR. 8 0	
							5 GR. 7 TO GR. 9 73	
							6 GR. 7 TO GR. 12 3269	
							7 GR. 9 TO GR. 12 25120	
							8 GR. 10 TO GR. 12 9577	
							9 KINDER. TO GR. 3 0	
							TOTAL 39753	
125	ENROLL	R	D			123	STUDENT ENROLLMENT CODE	(QED)
							VALUE LABEL COUNT	
							0 UNCLASSIFIED 0	
							1 1-99 STUDENTS 198	
							2 100-299 STUDENTS 2073	
							3 300-499 STUDENTS 3398	
							4 500-749 STUDENTS 4308	
							5 750-999 STUDENTS 6140	
							6 1000-1499 STUDENTS 11049	
							7 1500+ STUDENTS 12587	
							TOTAL 39753	
126	IDP	R	D			123	INSTRUCTION DOLLARS PER PUPIL	(QED)
							VALUE LABEL COUNT	
							0 UNCLASSIFIED 3257	
							1 UNDER \$14.99 0	
							2 \$15 TO \$24.99 289	
							3 \$25 TO \$34.99 1422	
							4 \$35 TO \$44.99 4798	
							5 \$45 TO \$54.99 5828	
							6 \$55 TO \$64.99 8689	
							7 \$65 TO \$74.99 3435	
							8 \$75 TO \$149.99 11989	
							9 \$150 AND UP 6	
							TOTAL 39713	
127	CAI	R	D			123	MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
							VALUE LABEL COUNT	
							1 YES 36608	
							2 NO 3145	
							TOTAL 39753	
128	URBAN	R	D			123	URBANICITY	(QED)
							VALUE LABEL COUNT	
							1 URBAN 11913	
							2 SUBURBAN 17996	
							3 RURAL 9844	
							TOTAL 39753	
129	NSTUDA	P	C			123	NUMBER OF STUDENTS (ACTUAL)	(QED)
130	NTEACHA	R	C			123	NUMBER OF TEACHERS (ACTUAL)	(QED)
131	SPECED	R	O			123	SPECIAL EDUCATION CLASSES	(QED)
							VALUE LABEL COUNT	
							1 YES 33406	
							2 NO 6347	
							TOTAL 39753	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
132	LIB/MED	R	D		123		LIBRARY/MEDIA CENTER VALUE LABEL COUNT 1 YES 36287 2 NO 3466 TOTAL 39753	(QED)
133	INDARTS	R	D		123		INDUSTRIAL ARTS CLASSES VALUE LABEL COUNT 1 YES 36078 2 NO 3675 TOTAL 39753	(QED)
134	ADULTED	R	D		123		ADULT EDUCATION CLASSES VALUE LABEL COUNT 1 YES 14946 2 NO 24807 TOTAL 39753	(QED)
135	PCENROL	R	D		123		PERCENT ENROLLMENT CHANGE VALUE LABEL COUNT 01 51% OR MORE DECREASE 37 02 31-50% DECREASE 592 03 21-30% DECREASE 1662 04 16-20% DECREASE 1628 05 11-15% DECREASE 2675 06 6-10% DECREASE 5880 07 1- 5% DECREASE 9625 08 NO CHANGE 3707 09 1- 5% INCREASE 5770 10 6-10% INCREASE 3549 11 11-15% INCREASE 1441 12 16-20% INCREASE 847 13 21-30% INCREASE 384 14 31-50% INCREASE 749 15 51% OR MORE INCREASE 1277 TOTAL 39753	(QED)
136	PCLUNCH	R	C		123		PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
137	PCTAMI	R	C		123		PERCENT AMERICAN INDIAN	(ETS)
138	PCTASI	R	C		123		PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
139	PCTHSP	R	C		123		PERCENT HISPANIC	(ETS)
140	PCTBLK	R	C		123		PERCENT BLACK	(ETS)
141	PCTWHT	R	C		123		PERCENT WHITE	(ETS)
142	RACLANG	R	D		123		RACE AND OTHER LANG SPOKEN BY YOU IN HOME VALUE LABEL COUNT 1 HISPANIC 2891 2 ASIAN 485 3 OTHER LANGUAGE 5878 4 NO 29787 8 NO RESPONSE 705 9 MULT. & OUT-OF-RANGE 6 TOTAL 39752	(ETS)
143	PARED	R	DI		123		PARENTS' EDUCATION VALUE LABEL COUNT 1 DID NOT FINISH H.S. 4078 2 GRADUATED HIGH SCHL 11266 3 OTHER SCHL AFTER HS 8445 4 GRADUATED COLLEGE 14133 5 UNKNOWN 0 7 I DON'T KNOW 1633 8 NO RESPONSE 191 9 MULT. & OUT-OF-RANGE 6 TOTAL 39752	(ETS)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	COUNT	CID ID
144	HOMEENV	R	D		123		HOME ENVIRONMENT - ARTICLES IN THE HOME (ETS)		
							VALUE LABEL COUNT		
						1	0-3 ARTICLES	6547	
						2	4 ARTICLES	10124	
						3	5 ARTICLES	22905	
						8	NO RESPONSE	177	
						9	MULT. & OUT-OF-RANGE	0	
							TOTAL	39753	
145	TVWATCH	R	D		123		TELEVISION VIEWING EACH DAY (ETS)		
							VALUE LABEL COUNT		
						1	0-2 HOURS	17108	
						2	3-5 HOURS	18056	
						3	6 OR MORE HOURS	4431	
						8	NO RESPONSE	135	
						9	MULT. & OUT-OF-RANGE	22	
							TOTAL	39752	
146	SINGLEP	R	D		123		HOW MANY PARENTS LIVE AT HOME (ETS)		
							VALUE LABEL COUNT		
						1	2 PARENTS AT HOME	25094	
						2	1 PARENT AT HOME	6641	
						3	NEITHER PARENT HOME	1203	
						8	NO RESPONSE	6803	
						9	MULT. & OUT-OF-RANGE	5	
							TOTAL	39746	
147	NSIBS	R	D		123		NUMBER OF SIBLINGS (ETS)		
							VALUE LABEL COUNT		
						1	NONE	2061	
						2	1	9519	
						3	2	8837	
						4	3	5489	
						5	4 OR MORE	6957	
						8	NO RESPONSE	6876	
						9	MULT. & OUT-OF-RANGE	7	
							TOTAL	39746	
148	PARWK5	R	D		23		ECONOMIC SUPPORT - WHICH PARENTS WORK (ETS)		
							VALUE LABEL COUNT		
						1	BOTH FULL-TIME	13620	
						2	BOTH WORK SOME	5305	
						3	FATHER ONLY	7131	
						4	MOTHER ONLY	3542	
						5	SOMETHING ELSE	2137	
						8	NO RESPONSE	7984	
						9	MULT. & OUT-OF-RANGE	27	
							TOTAL	39746	
149	NMATH	R	D		3		HIGHEST LEVEL OF MATH COURSE TAKEN (ETS)		
							VALUE LABEL COUNT		
						1	GEN MATH OR PRE-ALG	8129	
						2	ALGEBRA	6912	
						3	GEOMETRY	5627	
						4	ALGEBRA 2	15320	
						5	CALCULUS	2157	
						6	SOMETHING ELSE	434	
						8	NO RESPONSE	1174	
						9	MULT. & OUT-OF-RANGE	0	
							TOTAL	39753	
150	NSCI	R	D		3		HIGHEST LEVEL OF SCIENCE COURSE TAKEN (ETS)		
							VALUE LABEL COUNT		
						1	NO BIOLOGY	4242	
						2	BIOLOGY	17738	
						3	CHEMISTRY	11086	
						4	PHYSICS	2175	
						5	SOMETHING ELSE	2464	
						8	NO RESPONSE	2048	
						9	MULT. & OUT-OF-RANGE	0	
							TOTAL	39753	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
151	NCOMP	R	D		3		NUMBER OF COMPUTER COURSES TAKEN (ETS)	
							VALUE LABEL COUNT	
						1	0 22182	
						2	1 9714	
						3	2 4370	
						8	NO RESPONSE 3484	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 39752	
152	MODAGE	R	D		123		MODAL AGE (ETS)	
							VALUE LABEL COUNT	
						1	LESS THAN MODAL AGE 3264	
						2	AT MODAL AGE 31782	
						3	GREATER THAN MOD AGE 4707	
							TOTAL 39753	
153	MODGRD	R	D		123		MODAL GRADE (ETS)	
							VALUE LABEL COUNT	
						1	< MODAL GRADE 5613	
						2	= MODAL GRADE 31938	
						3	> MODAL GRADE 2202	
							TOTAL 39753	
154	DAGE	R	C		123		ACTJAL AGE (ETS)	
155	RACFTN	R	D		123		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME (ETS)	
							VALUE LABEL COUNT	
						1	HISPANIC 2572	
						2	ASIAN 6686	
						3	OTHER LANGUAGE 2207	
						4	NEVER 28040	
						8	NO RESPONSE 239	
						9	MULT. & OUT-OF-RANGE 8	
							TOTAL 39752	
156	SINGFEM	R	D		123		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING (ETS)	
							VALUE LABEL COUNT	
						1	YES 2630	
						2	NO 710	
						3	SOMETHING ELSE 28124	
						8	NO RESPONSE 8257	
						9	MULT. & OUT-OF-RANGE 25	
							TOTAL 39746	
157	SINGPB	R	D		123		WHICH PARENT(S) LIVE AT HOME (ETS)	
							VALUE LABEL COUNT	
						1	MOTHER AND FATHER 25094	
						2	FATHER ONLY 925	
						3	MOTHER ONLY 5716	
						4	NEITHER 1203	
						8	NO RESPONSE 6803	
						9	MULT. & OUT-OF-RANGE 5	
							TOTAL 39746	
158	RQUANT	R	D		123		READING QUANTILE SCORE (ETS)	
							VALUE LABEL COUNT	
						1	LOWER THIRD 6760	
						2	MIDDLE THIRD 6995	
						3	UPPER THIRD 6780	
							TOTAL 20535	
159	MQUANT	R	D		123		MATH QUANTILE SCORE (ETS)	
							VALUE LABEL COUNT	
						1	LOWER THIRD 4637	
						2	MIDDLE THIRD 5285	
						3	UPPER THIRD 4738	
							TOTAL 14660	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
160	SQUANT	R	D			123	SCIENCE QUANTILE SCORE	(ETS)
							VALUE LABEL COUNT	
						1	LOWER THIRD	4429
						2	MIDDLE THIRD	5630
						3	UPPER THIRD	4615
							TOTAL	14674
161	B003001A	R	D	BA	1	123	WHICH RACE BEST DESCRIBES YOU	
							VALUE LABEL COUNT	
						1	WHITE	26623
						2	BLACK	7283
						3	HISPANIC	3708
						4	ASIAN/PACIFIC ISLAND	742
						5	AMER/ALASKAN INDIAN	448
						6	OTHER (WHAT?)	613
						8	NO RESPONSE	312
						9	MULT. & OUT-OF-RANGE	23
							TOTAL	39752
162	B003101A	R	D	BA	2	123	IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	
							VALUE LABEL COUNT	
						1	I'M NOT HISPANIC	31272
						2	MEXICAN, MEX AMER, CHI	2508
						3	PUERTO RICAN	594
						4	CUBAN	180
						5	OTHER SPANISH/HISPANIC	1024
						8	NO RESPONSE	4158
						9	MULT. & OUT-OF-RANGE	16
							TOTAL	39752
163	B003301A	R	D	BA	3	23	HOW OFTEN PEOPLE IN HOME SPEAK LANG OTHER THAN ENG	
							VALUE LABEL COUNT	
						1	NEVER	28040
						2	OCCASIONALLY	6556
						3	ABOUT HALF OF TIME	1615
						4	MOST OF THE TIME	1533
						5	ALWAYS	1761
						8	NO RESPONSE	239
						9	MULT. & OUT-OF-RANGE	8
							TOTAL	39752
164	B003401A	R	D	BA	4	123	DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME	
							VALUE LABEL COUNT	
						1	YES	9254
						2	NO	29787
						8	NO RESPONSE	705
						9	MULT. & OUT-OF-RANGE	6
							TOTAL	39752
165	B003501A	R	DI	BA	5	123	HOW FAR IN SCHOOL DID YOUR MOTHER GO	
							VALUE LABEL COUNT	
						1	DIDN'T FINISH HIGHSCH	6292
						2	GRAD FROM HIGH SCH	14159
						3	SOME ED AFTR HIGHSCH	7977
						4	GRAD FROM COLLEGE	8570
						7	I DON'T KNOW	2538
						8	NO RESPONSE	205
						9	MULT. & OUT-OF-RANGE	11
							TOTAL	39752
166	B003601A	R	DI	BA	6	123	HOW FAR IN SCHOOL DID YOUR FATHER GO	
							VALUE LABEL COUNT	
						1	DIDN'T FINISH HIGHSC	6382
						2	GRAD FROM HIGH SCHOOL	10779
						3	SOME ED AFTR HIGHSCH	6623
						4	GRAD FROM COLLEGE	11388
						7	I DON'T KNOW	4319
						8	NO RESPONSE	248
						9	MULT. & OUT-OF-RANGE	13
							TOTAL	39752

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
167	B000901A	R	DI	BA	7	123	DOES YOUR FAMILY GET A NEWSPAPER REGULARLY	
							VALUE LABEL COUNT	
							1 YES 31097	
							2 NO 8105	
							7 I DON'T KNOW 381	
							8 NO RESPONSE 167	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 39752	
168	B000902A	R	DI	BA	8	123	IS THERE A DICTIONARY IN YOUR HOME	
							VALUE LABEL COUNT	
							1 YES 38691	
							2 NO 603	
							7 I DON'T KNOW 283	
							8 NO RESPONSE 171	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 39752	
169	B000903A	R	DI	BA	9	123	IS THERE AN ENCYCLOPEDIA IN YOUR HOME	
							VALUE LABEL COUNT	
							1 YES 33119	
							2 NO 5790	
							7 I DON'T KNOW 645	
							8 NO RESPONSE 194	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 39752	
170	B000904A	R	DI	BA	10	123	ARE THERE MORE THAN 25 BOOKS IN YOUR HOME	
							VALUE LABEL COUNT	
							1 YES 36877	
							2 NO 1608	
							7 I DON'T KNOW 1082	
							8 NO RESPONSE 180	
							9 MULT. & OUT-OF-RANGE 5	
							TOTAL 39752	
171	B000905A	R	DI	BA	11	123	DOES YOUR FAMILY GET MAGAZINES REGULARLY	
							VALUE LABEL COUNT	
							1 YES 31768	
							2 NO 7076	
							7 I DON'T KNOW 718	
							8 NO RESPONSE 186	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 39752	
172	B001801A	R	D	BA	12	123	HOW MUCH TELEVISION DO YOU WATCH EACH DAY	
							VALUE LABEL COUNT	
							1 NONE 1034	
							2 1 HOUR OR LESS 7248	
							3 2 HOURS 8826	
							4 3 HOURS 8305	
							5 4 HOURS 6242	
							6 5 HOURS 3509	
							7 6 HOURS OR MORE 4431	
							8 NO RESPONSE 135	
							9 MULT. & OUT-OF-RANGE 22	
							TOTAL 39752	
173	B003701A	R	D	BA	13	123	DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED	
							VALUE LABEL COUNT	
							1 YES 4764	
							2 NO 34782	
							8 NO RESPONSE 196	
							9 MULT. & OUT-OF-RANGE 10	
							TOTAL 39752	
174	B003901A	R	D	BA	14	23	HOW MUCH TIME EACH DAY IS SPENT ON HOMEWORK	
							VALUE LABEL COUNT	
							1 DON'T HAVE HOMEWORK 2916	
							2 DON'T USUALLY DO IT 3521	
							3 1/2 HR OR LESS 7269	

(CONTINUED)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
174	B003901A	R	O	BA	14	23	HOW MUCH TIME EACH DAY IS SPENT ON HOMEWORK VALUE LABEL COUNT 4 1 HOUR 13225 5 2 HOURS 7754 6 MORE THAN 2 HOURS 4846 8 NO RESPONSE 184 9 MULT. & OUT-OF-RANGE 37 TOTAL 39752	(CONTINUED)
175	B004001A	R	O	BA	15	123	HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK VALUE LABEL COUNT 1 ALMOST EVERY DAY 22780 2 ABOUT ONCE A WEEK 8796 3 ABOUT ONCE A MONTH 2609 4 HARDLY EVER OR NEVER 5330 8 NO RESPONSE 230 9 MULT. & OUT-OF-RANGE 7 TOTAL 39752	
176	S002701A	R	DI	BA	16	123	OIO YOU GO TO KINDERGARTEN VALUE LABEL COUNT 1 YES 35962 2 NO 3077 7 I DON'T KNOW 511 8 NO RESPONSE 196 9 MULT. & OUT-OF-RANGE 6 TOTAL 39752	
177	B004201A	R	OI	BA	17	123	OIO YOU GO TO PRESCHOOL, NURSERY OR DAYCARE VALUE LABEL COUNT 1 YES 18264 2 NO 18547 7 I DON'T KNOW 2713 8 NO RESPONSE 222 9 MULT. & OUT-OF-RANGE 6 TOTAL 39752	
178	B004301A	R	D	BA	18	123	HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN VALUE LABEL COUNT 1 YES 33959 2 NO 5541 8 NO RESPONSE 244 9 MULT. & OUT-OF-RANGE 8 TOTAL 39752	
179	B004401A	R	O	BA	19	123	DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN VALUE LABEL COUNT 1 YES 11282 2 NO 28175 8 NO RESPONSE 291 9 MULT. & OUT-OF-RANGE 4 TOTAL 39752	
180	B005001A	R	O	BA	20	3	WHICH BEST DESCRIBES HIGH SCHOOL PROGRAM VALUE LABEL COUNT 1 GENERAL 16074 2 ACADEMIC/COLLEGEPREP 18905 3 VOCATIONAL/TECHNICAL 4298 8 NO RESPONSE 411 9 MULT. & OUT-OF-RANGE 64 TOTAL 39752	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
181	B005101A	R	D	BA	21	3	WHAT KIND OF ENGLISH CLASS ARE YOU IN	
							VALUE LABEL COUNT	
							1 NOT TAKING ENGLISH	1086
							2 ADVANCE PLACEMENT	5631
							3 COLLEGE PREP	10661
							4 GENERAL	20851
							5 REMEDIAL	998
							8 NO RESPONSE	488
							9 MULT. & OUT-OF-RANGE	37
							TOTAL	39752
182	B005201A	R	D	BA	22	3	ARE YOU CURRENTLY TAKING A MATH CLASS	
							VALUE LABEL COUNT	
							1 YES	29572
							2 NO	8610
							8 NO RESPONSE	1565
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	39752
183	B005202A	R	D	BA	23	3	ARE YOU CURRENTLY TAKING A SCIENCE CLASS	
							VALUE LABEL COUNT	
							1 YES	22699
							2 NO	14662
							8 NO RESPONSE	2383
							9 MULT. & OUT-OF-RANGE	8
							TOTAL	39752
184	B005203A	R	D	BA	24	3	ARE YOU CURRENTLY TAKING A COMPUTER CLASS	
							VALUE LABEL COUNT	
							1 YES	7222
							2 NO	29100
							8 NO RESPONSE	3425
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	39752
185	B005204A	R	D	BA	25	3	ARE YOU CURRENTLY TAKING A U.S. HISTORY CLASS	
							VALUE LABEL COUNT	
							1 YES	26930
							2 NO	8931
							8 NO RESPONSE	1885
							9 MULT. & OUT-OF-RANGE	6
							TOTAL	39752
186	B005301A	R	D	BA	26	3	HAVE YOU TAKEN GENERAL BUSINESS OR CONSUMER MATH	
							VALUE LABEL COUNT	
							1 HAVE TAKEN	19465
							2 HAVE NOT TAKEN	18579
							8 NO RESPONSE	1699
							9 MULT. & OUT-OF-RANGE	9
							TOTAL	39752
187	B005302A	R	D	BA	27	3	HAVE YOU TAKEN PRE-ALGEBRA	
							VALUE LABEL COUNT	
							1 HAVE TAKEN	22931
							2 HAVE NOT TAKEN	14996
							8 NO RESPONSE	1769
							9 MULT. & OUT-OF-RANGE	6
							TOTAL	39752
188	B005303A	R	D	BA	28	3	HAVE YOU TAKEN FIRST-YEAR ALGEBRA	
							VALUE LABEL COUNT	
							1 HAVE TAKEN	29549
							2 HAVE NOT TAKEN	8423
							8 NO RESPONSE	1769
							9 MULT. & OUT-OF-RANGE	11
							TOTAL	39752

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
189	B005304A	R	D	BA	29	3	HAVE YOU TAKEN SECOND YEAR ALGEBRA VALUE LABEL COUNT 1 HAVE TAKEN 16593 2 HAVE NOT TAKEN 20794 8 NO RESPONSE 2355 9 MULT. & OUT-OF-RANGE 10 TOTAL 39752	
190	B005305A	R	O	BA	30	3	HAVE YOU TAKEN GEOMETRY VALUE LABEL COUNT 1 HAVE TAKEN 21275 2 HAVE NOT TAKEN 16187 8 NO RESPONSE 2275 9 MULT. & OUT-OF-RANGE 15 TOTAL 39752	
191	B005306A	R	O	BA	31	3	HAVE YOU TAKEN TRIGONOMETRY VALUE LABEL COUNT 1 HAVE TAKEN 6160 2 HAVE NOT TAKEN 30477 8 NO RESPONSE 3104 9 MULT. & OUT-OF-RANGE 11 TOTAL 39752	
192	B005307A	R	O	BA	32	3	HAVE YOU TAKEN PRE-CALCULUS OR CALCULUS VALUE LABEL COUNT 1 HAVE TAKEN 2157 2 HAVE NOT TAKEN 33968 8 NO RESPONSE 3623 9 MULT. & OUT-OF-RANGE 4 TOTAL 39752	
193	B005308A	P	O	BA	33	3	HAVE YOU TAKEN GENERAL SCIENCE VALUE LABEL COUNT 1 HAVE TAKEN 29672 2 HAVE NOT TAKEN 7471 8 NO RESPONSE 2596 9 MULT. & OUT-OF-RANGE 13 TOTAL 39752	
194	B005309A	R	O	BA	34	3	HAVE YOU TAKEN BIOLOGY VALUE LABEL COUNT 1 HAVE TAKEN 32293 2 HAVE NOT TAKEN 5067 8 NO RESPONSE 2369 9 MULT. & OUT-OF-RANGE 23 TOTAL 39752	
195	B005310A	R	O	BA	35	3	HAVE YOU TAKEN CHEMISTRY VALUE LABEL COUNT 1 HAVE TAKEN 13866 2 HAVE NOT TAKEN 22334 8 NO RESPONSE 3516 9 MULT. & OUT-OF-RANGE 16 TOTAL 39752	
196	B005311A	R	O	BA	36	3	HAVE YOU TAKEN PHYSICS VALUE LABEL COUNT 1 HAVE TAKEN 4131 2 HAVE NOT TAKEN 31085 8 NO RESPONSE 4533 9 MULT. & OUT-OF-RANGE 3 TOTAL 39752	
197	B005312A	R	O	BA	37	3	HAVE YOU TAKEN COMPUTER LITERACY COURSE VALUE LABEL COUNT 1 HAVE TAKEN 7893 2 HAVE NOT TAKEN 27949 8 NO RESPONSE 3905 9 MULT. & OUT-OF-RANGE 5 TOTAL 39752	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
198	B005313A	R	D	BA	38	3	HAVE YOU TAKEN COMPUTER PROGRAMMING	
							VALUE LABEL COUNT	
							1 HAVE TAKEN	10561
							2 HAVE NOT TAKEN	25332
							8 NO RESPONSE	3856
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	39752
199	B005401A	R	D	BA	39	23	WHICH DESCRIBES YOUR GRADES SO FAR	
							VALUE LABEL COUNT	
							01 MOSTLY A	3744
							02 ABOUT 1/2 A & 1/2 B	6129
							03 MOSTLY B	6268
							04 ABOUT 1/2 B & 1/2 C	10066
							05 MOSTLY C	5423
							06 ABOUT 1/2 C & 1/2 D	3640
							07 MOSTLY D	701
							08 MOSTLY BELOW D	309
							88 NO RESPONSE	3387
							99 MULT. & OUT-OF-RANGE	85
							TOTAL	39752
200	S004001A	R	D	BA	40	23	HOW MANY DAYS OF SCHOOL MISSED LAST MONTH	
							VALUE LABEL COUNT	
							1 NONE	12162
							2 1 OR 2 DAYS	12530
							3 3 OR 4 DAYS	6681
							4 5 TO 10 DAYS	3224
							5 MORE THAN TEN DAYS	1173
							8 NO RESPONSE	3976
							9 MULT. & OUT-OF-RANGE	6
							TOTAL	39752
201	B006501A	R	D	BA	41	3	HOW MANY HOURS/WK DO YOU WORK IN PART-TIME JOB	
							VALUE LABEL COUNT	
							01 NONE	16685
							02 LESS THAN 6 HRS	2773
							03 6-10 HRS	3069
							04 11-15 HRS	2992
							05 16-20 HRS	4045
							06 21-25 HRS	2646
							07 26-30 HRS	1623
							08 MORE THAN 30 HRS	1204
							88 NO RESPONSE	4703
							99 MULT. & OUT-OF-RANGE	12
							TOTAL	39752
202	B005501A	R	D	BA	42	3	WHAT WILL TAKE LARGEST AMT. OF TIME AFTER HIGH-SCH	
							VALUE LABEL COUNT	
							1 WORKING FULL-TIME	6055
							2 ATTEND 2 YR COLLEGE	7041
							3 ATTEND 4 YR COLLEGE	16967
							4 OTHER	3801
							8 NO RESPONSE	5798
							9 MULT. & OUT-OF-RANGE	84
							TOTAL	39746
203	B005601A	R	D	BA	43	123	DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU	
							VALUE LABEL COUNT	
							1 YES	31285
							2 NO	2192
							8 NO RESPONSE	6265
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	39746

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO ID
204	B005701A	R	D	BA	44	123	DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU	
							VALUE LABEL COUNT	
						1	YES	26049
						2	NO	6940
						8	NO RESPONSE	6752
						9	MULT. & OUT-OF-RANGE	5
							TOTAL	39746
205	B005801A	R	D	BA	45	123	HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF	
							VALUE LABEL COUNT	
						1	NONE	2061
						2	1	9519
						3	2	8837
						4	3	5489
						5	4	2803
						6	5	1717
						7	6 OR MORE	2437
						8	NO RESPONSE	376
						9	MULT. & OUT-OF-RANGE	7
							TOTAL	39746
206	B006001A	R	D	BA	46	23	DOES MOTHER OR STEPMOTHER WORK AT JOB FOR PAY	
							VALUE LABEL COUNT	
						1	YES,FULL-TIME	17161
						2	YES,PART-TIME	5527
						3	NO	8328
						4	DON'T LIVE W/MOTHER	1050
						8	NO RESPONSE	7655
						9	MULT. & OUT-OF-RANGE	15
							TOTAL	39746
207	B006201A	R	D	BA	47	23	DOES FATHER OR STEPFATHER WORK AT JOB FOR PAY	
							VALUE LABEL COUNT	
						1	YES,FULL-TIME	25198
						2	YES,PART-TIME	905
						3	NO	2173
						4	DON'T LIVE W/FATHER	3520
						8	NO RESPONSE	7931
						9	MULT. & OUT-OF-RANGE	19
							TOTAL	39746
208	B006301A	R	DI	BA	48	3	JOB CATEGORIES DESCRIBING RECENT JOB OF MOTHER	
							VALUE LABEL COUNT	
						01	CLERICAL	6556
						02	CRAFTS	538
						03	FARMER,FARM MANAGER	142
						04	LABORER	391
						05	MANAGER,ADMINISTRATO	1464
						06	MILITARY	49
						07	OPERATIVE	786
						08	PROFESSIONAL-ACCOUNT	2248
						09	PROFESSIONAL-DENTIST	514
						10	PROPRIETOR/OWNER	582
						11	PROTECTIVE SERVICE	86
						12	SALES	1157
						13	SCHOOL TEACHER	1825
						14	SERVICE-BARBER	2119
						15	TECHNICAL	414
						16	NEVER WORKED FOR PAY	951
						18	DON'T LIVE W/PARENTS	543
						77	I DON'T KNOW	1408
						88	NO RESPONSE	14376
						95	MULT. & OUT-OF-RANGE	3596
							TOTAL	39745
209	B006302A	R	DI	BA	48	3	JOB CATEGORIES DESCRIBING RECENT JOB OF FATHER	
							VALUE LABEL COUNT	
						01	CLERICAL	414
						02	CRAFTS	2365
						03	FARMER-FARM MANAGER	540
						04	LABORER	1803

(CONTINUED)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
209	B006302A	R	DI	BA	48	3	JOB CATEGORIES DESCRIBING RECENT JOB OF FATHER VALUE LABEL COUNT 05 MANAGER-ADMINISTRATO 2848 06 MILITARY 674 07 OPERATIVE 2051 08 PROFESSIONAL-ACCOUNT 1757 09 PROFESSIONAL-DENTIST 1350 10 PROPRIETOR/OWNER 1605 11 PROTECTIVE SERVICE 571 12 SALES 1075 13 SCHOOL TEACHER 483 14 SERVICE 304 15 TECHNICAL 1072 16 NEVER WORKED FOR PAY 117 18 DON'T LIVE W/PARENTS 1113 77 I DON'T KNOW 1242 88 NO RESPONSE 13546 99 MULT. & OUT-OF-RANGE 4816 TOTAL 39746	(CONTINUED)
210	S005101A	R	D	RA	1	123	HOW OFTEN WHEN STUDY FOR TEST: READ OVER MATERIAL VALUE LABEL COUNT 1 ALMOST EVERY TIME 1101 2 MORE THAN HALF TIME 414 3 ABOUT HALF THE TIME 475 4 LESS THAN HALF TIME 261 5 NEVER OR HARDLY EVER 174 8 NO RESPONSE 23 9 MULT. & OUT-OF-RANGE 0 TOTAL 2448	
211	S005102A	R	D	RA	2	123	HOW OFTEN WHEN STUDY FOR TEST: TAKE NOTES CN READ VALUE LABEL COUNT 1 ALMOST EVERY TIME 590 2 MORE THAN HALF TIME 396 3 ABOUT HALF THE TIME 492 4 LESS THAN HALF TIME 499 5 NEVER OR HARDLY EVER 443 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 0 TOTAL 2448	
212	S005103A	R	D	RA	3	123	HOW OFTEN WHEN STUDY FOR TEST: MAKE OUTLINES VALUE LABEL COUNT 1 ALMOST EVERY TIME 182 2 MORE THAN HALF TIME 151 3 ABOUT HALF THE TIME 315 4 LESS THAN HALF TIME 653 5 NEVER OR HARDLY EVER 1117 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 1 TOTAL 2448	
213	S005104A	R	D	RA	4	123	HOW OFTEN WHEN STUDY FOR TEST: QUES IN TEXTBOOK VALUE LABEL COUNT 1 ALMOST EVERY TIME 627 2 MORE THAN HALF TIME 523 3 ABOUT HALF THE TIME 507 4 LESS THAN HALF TIME 408 5 NEVER OR HARDLY EVER 352 8 NO RESPONSE 30 9 MULT. & OUT-OF-RANGE 1 TOTAL 2448	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
214	S005105A	R	D	RA	5	123	HOW OFTEN WHEN STUDY FOR TEST: ANSWER OWN QUESTNS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME 286	
							2 MORE THAN HALF TIME 224	
							3 ABOUT HALF THE TIME 334	
							4 LESS THAN HALF TIME 435	
							5 NEVER OR HARDLY EVER 1134	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2448	
215	S005106A	R	O	RA	6	123	HOW OFTEN WHEN STUDY FOR TEST: QUESTION OTHERS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME 482	
							2 MORE THAN HALF TIME 422	
							3 ABOUT HALF THE TIME 518	
							4 LESS THAN HALF TIME 483	
							5 NEVER OR HARDLY EVER 513	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2448	
216	S005201A	R	O	RA	7	123	HOW OFTEN DO YOU READ ALOUD IN SCHOOL	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 230	
							2 ONCE OR TWICE A WEEK 716	
							3 ONCE OR TWICE MONTH 502	
							4 A FEW TIMES A YEAR 460	
							5 NEVER OR HARDLY EVER 513	
							8 NO RESPONSE 27	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2448	
217	S005202A	R	O	RA	8	123	HOW OFTEN DO YOU READ ON YOUR OWN IN SCHOOL	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1159	
							2 ONCE OR TWICE A WEEK 629	
							3 ONCE OR TWICE MONTH 278	
							4 A FEW TIMES A YEAR 192	
							5 NEVER OR HARDLY EVER 166	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2448	
218	S005203A	R	D	RA	9	123	HOW OFTEN DO YOU WORK IN A WORKBOOK	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 596	
							2 ONCE OR TWICE A WEEK 576	
							3 ONCE OR TWICE MONTH 331	
							4 A FEW TIMES A YEAR 278	
							5 NEVER OR HARDLY EVER 640	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2448	
219	S005301A	R	O	RA	10	23	HOW OFTEN GO TO LIBRARY TO READ ON OWN	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 181	
							2 ONCE OR TWICE A WEEK 336	
							3 ONCE OR TWICE MONTH 548	
							4 A FEW TIMES A YEAR 482	
							5 NEVER OR HARDLY EVER 879	
							8 NO RESPONSE 21	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2448	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
220	S005302A	R	D	RA	11	23	HOW OFTEN GO TO LIBRARY TO LOOK UP FACT FOR SCHOOL	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 108	
							2 ONCE OR TWICE A WEEK 381	
							3 ONCE OR TWICE MONTH 857	
							4 A FEW TIMES A YEAR 682	
							5 NEVER OR HAROLY EVER 396	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2448	
221	S005303A	R	D	RA	12	23	HOW OFTEN GO TO LIBRARY TO FIND BOOKS FOR HOBBIES	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 76	
							2 ONCE OR TWICE A WEEK 197	
							3 ONCE OR TWICE MONTH 371	
							4 A FEW TIMES A YEAR 555	
							5 NEVER OR HAROLY EVER 1223	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2448	
222	S005304A	R	D	RA	13	23	HOW OFTEN GO TO LIBRARY FOR QUIET PLACE TO READ	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 238	
							2 ONCE OR TWICE A WEEK 288	
							3 ONCE OR TWICE MONTH 370	
							4 A FEW TIMES A YEAR 379	
							5 NEVER OR HAROLY EVER 1149	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2448	
223	S005305A	R	D	RA	14	23	HOW OFTEN GO TO LIBRARY TO TAKE OUT BOOKS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 127	
							2 ONCE OR TWICE A WEEK 332	
							3 ONCE OR TWICE MONTH 819	
							4 A FEW TIMES A YEAR 633	
							5 NEVER OR HAROLY EVER 510	
							8 NO RESPONSE 27	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2448	
224	S005401A	R	D	RA	15	23	HOW OFTEN DO YOU WATCH NEWS ON TELEVISION	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1277	
							2 ONCE OR TWICE A WEEK 763	
							3 ONCE OR TWICE MONTH 187	
							4 A FEW TIMES A YEAR 68	
							5 NEVER OR HAROLY EVER 130	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2448	
225	S005402A	R	D	RA	16	23	HOW OFTEN DO YOU READ A NEWS MAGAZINE	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 305	
							2 ONCE OR TWICE A WEEK 751	
							3 ONCE OR TWICE MONTH 688	
							4 A FEW TIMES A YEAR 314	
							5 NEVER OR HAROLY EVER 362	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2448	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
226	S005403A	R	D	RA	17	23	HOW OFTEN DO YOU READ NEWSPAPER NOT COMICS OR SPRT	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 839	
							2 ONCE OR TWICE A WEEK 826	
							3 ONCE OR TWICE MONTH 356	
							4 A FEW TIMES A YEAR 160	
							5 NEVER OR HARDLY EVER 234	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2446	
227	S005404A	R	D	RA	18	23	HOW OFTEN DO YOU LISTEN TO NEWS ON RADIO	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1154	
							2 ONCE OR TWICE A WEEK 480	
							3 ONCE OR TWICE MONTH 256	
							4 A FEW TIMES A YEAR 130	
							5 NEVER OR HARDLY EVER 403	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2448	
228	S003301A	R	DI	RA	19	123	WHAT KIND OF READER ARE YOU	
							VALUE LABEL COUNT	
							1 A POOR READER 173	
							2 A GOOD READER 1246	
							3 A VERY GOOD READER 790	
							7 I DON'T KNOW 209	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2448	
229	N002801A	U	DI	RA	20	123	BETHUNE: ROOSEVELT HONOR HER BY MAKING HER DIRECTO	
							VALUE LABEL COUNT	
							1 GIVING MARY A SCHOOL -	
							2 MAKE HER A PRESIDENT -	
							3 MAYOR OF DAYTONA FL. -	
							4 DIRECTOR NAT'L YTH * -	
							7 I DON'T KNOW -	
							8 NO RESPONSE -	
							9 MULT. & OUT-OF-RANGE -	
							TOTAL -	
230	N002802A	U	DI	RA	21	123	BETHUNE: START HER SCHOOL TO EDUCATE BLACK CHILDREN	
							VALUE LABEL COUNT	
							1 TCH SUBJS SHE LIKED -	
							2 SCHL FOR OWN CHILDREN -	
							3 START COLL FOR BLACK -	
							4 EDUCATE BLACK CHILD* -	
							7 I DON'T KNOW -	
							8 NO RESPONSE -	
							9 MULT. & OUT-OF-RANGE -	
							TOTAL -	
231	N002001A	U	DI	RA	22	123	WISH COULD FLY:GOSSAMER CONDOR 1ST MUSCLE-POWERED	H265000
							VALUE LABEL COUNT	
							1 MAN'S FIRST ATTEMPT -	
							2 BUILT BY SCIENTIST -	
							3 FLOWN BY BIKE RACER -	
							4 MUSCLE-POWERD FLIGHT* -	
							7 I DON'T KNOW -	
							8 NO RESPONSE -	
							9 MULT. & OUT-OF-RANGE -	
							TOTAL -	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
232	N002002A	U	DI	RA	23	123	WISH COULD FLY:BIKE RACER, BRYAN ALLEN FLEW CONDOR	H265000
							VALUE LABEL COUNT	
						1	YOUNGER SON, TYLER	-
						2	FATHR, DR. MACCREADY	-
						3	OLDER SON, PARKER	-
						4	BIKER, BRYAN ALLEN *	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-
233	N002003A	U	DI	RA	24	123	WISH COULD FLY:MACCREADY PLANE DIFF-SIMPLR/LIGHTR	H265000
							VALUE LABEL COUNT	
						1	SIMPLER & LIGHTER *	-
						2	HEAVIER & STRONGER	-
						3	COMPLICATED ENGINE	-
						4	LOOKD LIKE BUTTERFLY	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-
234	N001501A	U	DI	RA	25	123	NUTS: DEVIL PUT PEARL IN WALNUT	H405000
							VALUE LABEL COUNT	
						1	MONEY	-
						2	POISON	-
						3	A PEARL *	-
						4	ANOTHER WALNUT	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-
235	N001502A	U	DI	RA	26	123	NUTS: FARM WIFE WAS CLEVER AND PRACTICAL	H405000
							VALUE LABEL COUNT	
						1	MEAN	-
						2	FOOLISH	-
						3	JOYFUL & KIND	-
						4	CLEVER & PRACTICAL *	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-
236	N001503A	U	DI	RA	27	123	NUTS: WANTED TRICK SOMEONE INTO CRACKING WALNUTS	H405000
							VALUE LABEL COUNT	
						1	MAKE SCMEONE WEALTHY	-
						2	MAKE SOMEONE SICK	-
						3	TRICK SOMEONE *	-
						4	TO GET RID OF WALNUT	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-
237	N001504A	U	DI	RA	28	123	NUTS: PLAN WRONG-WOMAN WAS TOO CLEVER FOR HIM	H405000
							VALUE LABEL COUNT	
						1	DEVIL CLEAN UP MESS	-
						2	WOMAN SWALLOWD PEARL	-
						3	DEVIL LOST WALNUTS	-
						4	WMAN WAS TOO CLEVER*	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
238	N003101A	U	DI	RA	29	123	GOODS: DIFF TO MARKET-ROADS POOR VALUE LABEL COUNT 1 ROADS WERE POOR * - 2 CRUDE FARMING METHOD - 3 VEG, MEAT SPOILED - 4 TOWNS GREW LARGER - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL	
239	N003102A	U	DI	RA	30	123	GOODS: YANKEE PEDDLER-TODAY SALESPERSON VALUE LABEL COUNT 1 A BLACKSMITH - 2 A FARMER - 3 A SALESPERSON * - 4 A TAX COLLECTOR - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL	
240	N003104A	U	DI	RA	31	123	GOODS: PRIMARY TRAIT SCORE (RATER 1) VALUE LABEL COUNT 01 NO COMPARISON - 02 UNSATISFACTORY COMP - 03 MINIMAL COMPARISON - 04 SATISFACTORY COMPAR - 05 ELABORATED COMPARIS - 55 ILLEGIBLE - 66 OFF TASK - 77 I DON'T KNOW - 88 NO RESPONSE - TOTAL	
241	N003105A	U	DI	RA	31	123	GOODS: PRIMARY TRAIT SCORE (RATER 2) VALUE LABEL COUNT 01 NO COMPARISON - 02 UNSATISFACTORY COMP - 03 MINIMAL COMPARISON - 04 SATISFACTORY COMPAR - 05 ELABORATED COMPARIS - 55 ILLEGIBLE - 66 OFF TASK - 77 I DON'T KNOW - 88 NO RESPONSE - TOTAL	
242	S004601B	R	D	RB	1	123	WITH NEW READING HOW OFTEN TEACHER POINT HARD WORD VALUE LABEL COUNT 1 ALMOST EVERY TIME 678 2 MORE THAN HALF TIME 432 3 ABOUT HALF THE TIME 430 4 LESS THAN HALF TIME 315 5 NEVER OR HARDLY EVER 545 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
243	S004602B	R	D	RB	2	123	WITH NEW READING HOW OFTEN TEACHER PREVIEW READING VALUE LABEL COUNT 1 ALMOST EVERY TIME 1228 2 MORE THAN HALF TIME 561 3 ABOUT HALF THE TIME 341 4 LESS THAN HALF TIME 147 5 NEVER OR HARDLY EVER 121 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
244	S004603B	R	D	RB	3	123	WITH NEW READING HOW OFTEN TEACHER READ PART ALOUD	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME	803
							2 MORE THAN HALF TIME	477
							3 ABOUT HALF THE TIME	468
							4 LESS THAN HALF TIME	335
							5 NEVER OR HARDLY EVER	308
							8 NO RESPONSE	36
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
245	S004701B	R	D	RB	4	123	HOW OFTEN DOES TEACHER LIST OF QUESTS AS YOU READ	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME	673
							2 MORE THAN HALF TIME	448
							3 ABOUT HALF THE TIME	493
							4 LESS THAN HALF TIME	395
							5 NEVER OR HARDLY EVER	390
							8 NO RESPONSE	28
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
246	S004702B	R	D	RB	5	123	HOW OFTEN DOES TEACHER TELL HOW TO FIND MAIN IDEA	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME	265
							2 MORE THAN HALF TIME	310
							3 ABOUT HALF THE TIME	471
							4 LESS THAN HALF TIME	574
							5 NEVER OR HARDLY EVER	777
							8 NO RESPONSE	30
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
247	S004703B	R	D	RB	6	123	HOW OFTEN DOES TEACHER TELL HOW TO READ FASTER	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME	68
							2 MORE THAN HALF TIME	83
							3 ABOUT HALF THE TIME	137
							4 LESS THAN HALF TIME	319
							5 NEVER OR HARDLY EVER	1786
							8 NO RESPONSE	34
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
248	S001001B	R	D	RB	7	123	HOW OFTEN HAVE YOU SHOWN FRIENDS YOUR WRITINGS	
							VALUE LABEL COUNT	
							1 ALMOST ALWAYS	361
							2 MORE THAN HALF TIME	404
							3 ABOUT HALF THE TIME	495
							4 LESS THAN HALF TIME	491
							5 NEVER OR HARDLY EVER	649
							8 NO RESPONSE	27
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
249	S001002B	R	D	RB	8	123	HOW OFTEN HAVE PAPERS BEEN PRINTED IN SCHOOL PAPER	
							VALUE LABEL COUNT	
							1 ALMOST ALWAYS	26
							2 MORE THAN HALF TIME	29
							3 ABOUT HALF THE TIME	39
							4 LESS THAN HALF TIME	123
							5 NEVER OR HARDLY EVER	2182
							8 NO RESPONSE	28
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
250	S001003B	R	D	RB	9	123	HDW OFTEN DOES YOUR FAMILY READ YOUR PAPERS VALUE LABEL COUNT 1 ALMOST ALWAYS 397 2 MORE THAN HALF TIME 290 3 ABOUT HALF THE TIME 423 4 LESS THAN HALF TIME 522 5 NEVER OR HARDLY EVER 768 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
251	N008201B	U	DI	RB	10	23	COW-TAIL: OGALOUSSA WAS KILLED WHILE HUNTING VALUE LABEL COUNT 1 LOST IN RAIN FOREST - 2 WEAPONS BECAME RUSTY - 3 TIRED & WENT TO SLEP - 4 HE WAS KILLED * - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H413000
252	N008202B	U	DI	RB	11	23	CCW-TAIL: THEME-PERSON NOT DEAD TILL FORGOTTEN VALUE LABEL COUNT 1 FATHER CANNOT DEPEND - 2 PERSON IS NOT DEAD * - 3 SON WILL FOLLOW - 4 PERSN LVE AFTR DEATH - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H413000
253	N008203B	U	DI	RB	12	23	COW-TAIL: OGALOUSSA IS WISE,FAIR FATHER VALUE LABEL COUNT 1 BOASTFUL AND SELFISH - 2 WISE AND FAIR * - 3 CURIOUS AND EAGER - 4 LAZY AND CARELESS - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H413000
254	N008204B	U	DI	RB	13	23	COW-TAIL: OGALOUSSA SHAVED HEAD-RETURNED FROM DEAD VALUE LABEL COUNT 1 COME BACK FROM LAND* - 2 VLG MEN SHAVED HEADS - 3 CELEBRATE SONS BIRTH - 4 HAIR TO DECORATE - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H413000
255	N008205B	U	DI	RB	14	23	COW-TAIL: PULI GOT SWITCH-ASKED ABT FATHER MISSING VALUE LABEL COUNT 1 BREATHD LIFE IN BDY - 2 CRIED FOR FATHER - 3 MOTIVATED SEARCH * - 4 KNEW FOREST TRAIL - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H413000

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
256	N005001B	U	DI	RB	15	23	ARTS:BEFORE 1940 ARTS WERE ORIENTED TO ELITE VALUE LABEL COUNT 1 HOMOGENEDUS - 2 GENERALLY ENJOYED - 3 ORIENTED TO ELITE * - 4 ORIENTED TO AVG MAN - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	7099007
257	N005002B	U	DI	RB	16	23	ARTS:PRIVILEGE OF ARISTOCRATIC FEW-GREAT WORKS VALUE LABEL COUNT 1 HIGH PROFITS - 2 GREAT WORKS OF ART * - 3 GOOD RADIO, PHON MUS - 4 INEXP REPROS OF ART - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	7099007
258	N005003B	U	DI	RB	17	23	ARTS:MASS PROD NO HARM TO GENUINE ART VALUE LABEL COUNT 1 DOES NOT HARM ART * - 2 DESTRUCTIVE TO ART - 3 LOWERS LVL OF CULTR - 4 RAISES LVL OF CULTR - 5 PROD FOR AESTHETICS - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	7099007
259	N003001B	U	DI	RB	18	23	SUPR COURT:CONSTITUTION DESCRIPTION-BRIEF VALUE LABEL COUNT 1 BRIEF * - 2 LIBERAL - 3 SPECIFIC - 4 PERFUNCTORY - 5 INAPP TO LEGAL CASES - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	7401067
260	N003003B	U	DI	RB	19	23	SUPR COURT:"THEIR" REFERS TO PROVISIONS VALUE LABEL COUNT 1 CITIZENS - 2 CONSERVATIVES - 3 LIBERALS - 4 MEMBERS OF THE COURT - 5 PROVISIONS * - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	7401067
261	S004301C	R	D	RC	1	23	HOW OFTEN DO YOU READ A STORY OR NOVEL VALUE LABEL COUNT 1 ALMOST EVERY DAY 496 2 ONCE OR TWICE A WEEK 610 3 ONCE OR TWICE MONTH 593 4 A FEW TIMES A YEAR 395 5 NEVER OR HARDLY EVER 267 8 NO RESPONSE 31 9 MULT. & OUT-OF-RANGE 1 TOTAL 2393	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGE	NAME/DESCRIPTION	OLD ID
262	S004302C	R	D	RC	2	23	HOW OFTEN DO YOU READ A POEM	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	186
						2	ONCE OR TWICE A WEEK	507
						3	ONCE OR TWICE MONTH	690
						4	A FEW TIMES A YEAR	542
						5	NEVER OR HARDLY EVER	435
						8	NO RESPONSE	28
						9	MULT. & OUT-OF-RANGE	5
							TOTAL	2393
263	S004303C	R	D	RC	3	23	HOW OFTEN DO YOU READ A PLAY	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	62
						2	ONCE OR TWICE A WEEK	143
						3	ONCE OR TWICE MONTH	445
						4	A FEW TIMES A YEAR	891
						5	NEVER OR HARDLY EVER	798
						8	NO RESPONSE	53
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2393
264	S004304C	R	D	RC	4	23	HOW OFTEN DO YOU READ A NEWSPAPER	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	1291
						2	ONCE OR TWICE A WEEK	739
						3	ONCE OR TWICE MONTH	161
						4	A FEW TIMES A YEAR	70
						5	NEVER OR HARDLY EVER	98
						8	NO RESPONSE	34
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2393
265	S004305C	R	D	RC	5	23	HOW OFTEN DO YOU READ A MAGAZINE	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	837
						2	ONCE OR TWICE A WEEK	1013
						3	ONCE OR TWICE MONTH	364
						4	A FEW TIMES A YEAR	70
						5	NEVER OR HARDLY EVER	71
						8	NO RESPONSE	37
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2393
266	S004306C	R	D	RC	6	23	HOW OFTEN DO YOU READ A SCIENCE BOOK	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	523
						2	ONCE OR TWICE A WEEK	452
						3	ONCE OR TWICE MONTH	335
						4	A FEW TIMES A YEAR	349
						5	NEVER OR HARDLY EVER	695
						8	NO RESPONSE	36
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2393
267	S004307C	R	D	RC	7	23	HOW OFTEN DO YOU READ A BIOGRAPHY	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	43
						2	ONCE OR TWICE A WEEK	149
						3	ONCE OR TWICE MONTH	444
						4	A FEW TIMES A YEAR	752
						5	NEVER OR HARDLY EVER	953
						8	NO RESPONSE	52
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2393

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
265	S004308C	R	D	RC	8	23	HOW OFTEN DO YOU READ A HOW-TO-DO BOOK	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 233	
							2 ONCE OR TWICE A WEEK 426	
							3 ONCE OR TWICE MONTH 624	
							4 A FEW TIMES A YEAR 539	
							5 NEVER OR HARDLY EVER 524	
							8 NO RESPONSE 47	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2393	
269	S004309C	R	D	RC	9	23	HOW OFTEN DO YOU READ A BOOK ABOUT OTHER TIMES	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 296	
							2 ONCE OR TWICE A WEEK 376	
							3 ONCE OR TWICE MONTH 650	
							4 A FEW TIMES A YEAR 556	
							5 NEVER OR HARDLY EVER 481	
							8 NO RESPONSE 34	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2393	
270	S004310C	R	D	RC	10	23	HOW OFTEN DO YOU READ A SPORTS BOOK	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 321	
							2 ONCE OR TWICE A WEEK 451	
							3 ONCE OR TWICE MONTH 456	
							4 A FEW TIMES A YEAR 371	
							5 NEVER OR HARDLY EVER 760	
							8 NO RESPONSE 34	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2393	
271	S004311C	R	D	RC	11	23	HOW OFTEN DO YOU READ WORDS OF A SONG	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 544	
							2 ONCE OR TWICE A WEEK 542	
							3 ONCE OR TWICE MONTH 547	
							4 A FEW TIMES A YEAR 313	
							5 NEVER OR HARDLY EVER 411	
							8 NO RESPONSE 36	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2393	
272	S004501C	R	D	RC	12	23	HOW OFTEN DOES FAMILY READ NEWSPAPERS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1823	
							2 ONCE OR TWICE A WEEK 412	
							3 ONCE OR TWICE MONTH 61	
							4 A FEW TIMES A YEAR 22	
							5 NEVER OR HARDLY EVER 42	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2393	
273	S004502C	R	D	RC	13	23	HOW OFTEN DOES FAMILY READ MAGAZINES	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1048	
							2 ONCE OR TWICE A WEEK 911	
							3 ONCE OR TWICE MONTH 284	
							4 A FEW TIMES A YEAR 52	
							5 NEVER OR HARDLY EVER 64	
							8 NO RESPONSE 31	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2393	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
274	S004503C	R	D	RC	14	23	HOW OFTEN DOES FAMILY READ BOOKS	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	892
						2	ONCE OR TWICE A WEEK	582
						3	ONCE OR TWICE MONTH	464
						4	A FEW TIMES A YEAR	251
						5	NEVER OR HARDLY EVER	166
						8	NO RESPONSE	37
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2393
275	S004504C	R	D	RC	15	23	HOW OFTEN DOES FAMILY READ RECIPES	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	676
						2	ONCE OR TWICE A WEEK	818
						3	ONCE OR TWICE MONTH	515
						4	A FEW TIMES A YEAR	207
						5	NEVER OR HARDLY EVER	148
						8	NO RESPONSE	32
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2393
276	N004601C	U	DI	RC	16	23	JOBS 1900: MARTHA THINK-JOB TIRESOME	
							VALUE LABEL COUNT	
						1	JOB WAS TIRESOME *	-
						2	JOB WAS DIFFICULT	-
						3	JOB WAS EXCITING	-
						4	BETTER THAN SCHOOL	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-
277	N004602C	U	DI	RC	17	23	JOBS 1900: JOE FOUND HARD-STAYING IN WOODS	
							VALUE LABEL COUNT	
						1	GET ALONG W/ LOGGERS	-
						2	LEARN TO COOK	-
						3	STAYING IN WOODS *	-
						4	SHOW MAN HE IS STRONG	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-
278	N004603C	U	DI	RC	18	23	JOBS 1900: JOB AT HOME-ADDIE	
							VALUE LABEL COUNT	
						1	ADDIE *	-
						2	JESS	-
						3	MARTHA	-
						4	JOE	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-
279	N006001C	U	DI	RC	19	23	PHONE DIR:STORES SELL MILK LISTED UNDER DAIRIES	H063000
							VALUE LABEL COUNT	
						1	MILK	-
						2	FARMS	-
						3	STORES	-
						4	DAIRIES *	-
						7	I DON'T KNOW	-
						8	NO RESPONSE	-
						9	MULT. & OUT-OF-RANGE	-
							TOTAL	-

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
280	N006002C	U	DI	RC	20	23	PHONE DIR:HENDRICKS MINING ON 63RD ST, 443-1502 VALUE LABEL COUNT 1 449-5697 - 2 258-3806 - 3 443-1502 * - 4 444-3099 - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H663000
281	N006003C	U	DI	RC	21	23	PHONE DIR:STAR TRACKER OPEN TO REPAIR MICROSCOPE VALUE LABEL COUNT 1 BRISCOE'S INSTR LAB - 2 NIKON MICROSCOPES - 3 STAR TRACKER * - 4 NO STORE OPEN - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H663000
282	N005701C	U	DI	RC	22	23	GRAPH:MOST POWER 1980,1985,2000-PETROLEUM VALUE LABEL COUNT 1 COAL - 2 PETROLEUM * - 3 NATURAL GAS - 4 NUCLEAR POWER - 5 HYDROPOWER - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H602000
283	N005702C	U	DI	RC	23	23	GRAPH:IN 2000,HYDROPOWER SUPPL/ LESS THAN COAL VALUE LABEL COUNT 1 PETROLEUM - 2 NATURAL GAS - 3 NUCLEAR POWER - 4 HYDROPOWER * - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H602000
284	N005703C	U	DI	RC	24	23	GRAPH:IN 2000 NUCLEAR POWER MORE % TOTAL THAN 1971 VALUE LABEL COUNT 1 COAL - 2 PETROLEUM - 3 NATURAL GAS - 4 NUCLEAR POWER * - 5 HYDROPOWER - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H602000
285	N007101C	U	DI	RC	25	23	BUS SCHED:LAST BUS IN EVENING LEAVE CITADEL 6:45PM VALUE LABEL COUNT 1 6:15 P.M. - 2 6:17 P.M. - 3 6:45 P.M. * - 4 11:45 P.M. - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H605000

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
286	N007102C	U	DI	RC	26	23	BUS SCHED:2ND SAT AM BUS ARRIVE DOWNTOWN 8:15AM VALUE LABEL COUNT 1 6:50 A.M. - 2 7:45 A.M. - 3 8:15 A.M. * - 4 8:45 A.M. - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H605000
287	N007103C	U	DI	RC	27	23	BUS SCHED:MISS 2:35PM FROM HANCOCK WAIT TILL 3:35 VALUE LABEL COUNT 1 UNTIL 2:57 P.M. - 2 UNTIL 3:05 P.M. - 3 UNTIL 3:35 P.M. * - 4 UNTIL 3:57 P.M. - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H605000
288	N007104C	U	DI	RC	28	23	BUS SCHED:LV RUSTIC WED 9:42AM ARRIV DOWNTOWN 10:15AM VALUE LABEL COUNT 1 9:47 A.M. - 2 10:15 A.M. * - 3 10:45 A.M. - 4 12:42 P.M. - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H605000
289	S004701D	R	D	RD	1	123	HOW OFTEN DOES TEACHER LIST OF QUESTS AS YOU READ VALUE LABEL COUNT 1 ALMOST EVERY TIME 3172 2 MORE THAN HALF TIME 2021 3 ABOUT HALF THE TIME 2570 4 LESS THAN HALF TIME 2042 5 NEVER OR HARDLY EVER 2250 8 NO RESPONSE 135 9 MULT. & OUT-OF-RANGE 2 TOTAL 12192	
290	S004702D	R	D	RD	2	123	HOW OFTEN DOES TEACHER TELL HOW TO FIND MAIN IDEA VALUE LABEL COUNT 1 ALMOST EVERY TIME 1438 2 MORE THAN HALF TIME 1880 3 ABOUT HALF THE TIME 2413 4 LESS THAN HALF TIME 2735 5 NEVER OR HARDLY EVER 3576 8 NO RESPONSE 147 9 MULT. & OUT-OF-RANGE 3 TOTAL 12192	
291	S004704D	R	D	RD	3	23	HOW OFTEN DOES TEACHER ASK HOW ONE IDEA LIKE OTHER VALUE LABEL COUNT 1 ALMOST EVERY TIME 3213 2 MORE THAN HALF TIME 2953 3 ABOUT HALF THE TIME 2660 4 LESS THAN HALF TIME 1829 5 NEVER OR HARDLY EVER 1384 8 NO RESPONSE 149 9 MULT. & OUT-OF-RANGE 4 TOTAL 12192	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
292	S004705D	R	D	RD	4	23	HOW OFTEN DOES TEACHER ASK YOUR OPINION	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME	4742
							2 MORE THAN HALF TIME	2736
							3 ABOUT HALF THE TIME	2078
							4 LESS THAN HALF TIME	1393
							5 NEVER OR HARDLY EVER	1086
							8 NO RESPONSE	152
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	12192
293	S004706D	R	D	RD	5	23	HOW OFTEN DOES TEACHER ASK YOU TO SUPPORT IDEAS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME	3136
							2 MORE THAN HALF TIME	2661
							3 ABOUT HALF THE TIME	2365
							4 LESS THAN HALF TIME	1963
							5 NEVER OR HARDLY EVER	1913
							8 NO RESPONSE	152
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	12192
294	S004707D	R	D	RD	6	23	HOW OFTEN DOES TEACHER HAVE GROUPS DISCUSS STORY	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME	1451
							2 MORE THAN HALF TIME	1340
							3 ABOUT HALF THE TIME	1565
							4 LESS THAN HALF TIME	2356
							5 NEVER OR HARDLY EVER	5327
							8 NO RESPONSE	150
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	12192
295	S004708D	R	D	RD	7	23	HOW OFTEN DOES TEACHER POINT OUT SPECIAL WORD USED	
							VALUE LABEL COUNT	
							1 ALMOST EVERY TIME	3161
							2 MORE THAN HALF TIME	2297
							3 ABOUT HALF THE TIME	2085
							4 LESS THAN HALF TIME	1888
							5 NEVER OR HARDLY EVER	2601
							8 NO RESPONSE	155
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	12192
296	N007401D	U	DI	RD	8	23	MEMORY: MAIN REASON WRITE-DESCRIBE DETAILS OF SUMM	
							VALUE LABEL COUNT	
							1 DESCRIBE PORCH SWING	-
							2 DESCR CHILD'S VIEW	-
							3 DESCR GRANDFATH RELA	-
							4 DESCR DETAILS OF SM*	-
							7 I DON'T KNOW	-
							8 NO RESPONSE	-
							9 MULT. & OUT-OF-RANGE	-
							TOTAL	-
297	N007402D	U	DI	RD	9	23	MEMORY: FRONT PORCH IN SUMMER-COMFORTABLE	
							VALUE LABEL COUNT	
							1 CHILD COULD ENTERTAI	-
							2 COMFORTABLE PLACE *	-
							3 PLACE FOR DANCING	-
							4 ONLY PORCH IN NEIGHB	-
							7 I DON'T KNOW	-
							8 NO RESPONSE	-
							9 MULT. & OUT-OF-RANGE	-
							TOTAL	-

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
298	N007403D	U	DI	RD	10	23	MEMORY: FAMILY LIFE WORD-CLOSE-KNIT VALUE LABEL COUNT 1 CLOSE-KNIT * - 2 INDEPENDENT - 3 HOSTILE - 4 DISORGANIZED - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
299	N007404D	U	DI	RD	11	23	MEMORY: SYRUPY MEANING-HUMID VALUE LABEL COUNT 1 HUMID * - 2 RAINY - 3 COLD - 4 BREEZY - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
300	N007405D	U	DI	RD	12	23	MEMORY: SET UP SWING-SHIPS SAIL ON OCEAN VALUE LABEL COUNT 1 WOMEN AS GHOSTS - 2 SHIPS SAIL ON OCEAN* - 3 RUMBLING EARTHQUAKE - 4 ACTING LIKE I'D FLY - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
301	N007301D	U	DI	RD	13	23	BRIDGER: KIND OF PEOPLE WERE MTN MEN-FUR TRAPPERS VALUE LABEL COUNT 1 COWBOYS - 2 DESPERADOES - 3 FUR TRAPPERS * - 4 INDIANS - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H403000
302	N007302D	U	DI	RD	14	23	BRIDGER: BEST DESCRIBE STORIES-STRETCHED THE TRUTH VALUE LABEL COUNT 1 INVENTED EVERYTHING - 2 DESCRIBD THGS EXCTLY - 3 STRETCHED THE TRUTH* - 4 FORGT HOW THNGS WERE - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H403000
303	N007303D	U	DI	RD	15	23	BRIDGER: SIMILE-PONDS OF MUD BOILING LIKE MUSH VALUE LABEL COUNT 1 MUD PONDS BOILING * - 2 BRIDGER HEARD STORY - 3 PULLING REPORTER'S LEG - 4 CALLED COLTER'S HELL - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H403000

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
304	N007304D	U	DI	RD	16	23	BRIDGER:WHO DISCOVERED LAND NOW YELLOWSTONE-COLTER VALUE LABEL COUNT 1 JIM BRIDGER - 2 JIM COLTER * - 3 U.S. ARMY SURVEYORS - 4 YOUNG NEWSPAPER MAN - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H403000
305	N007305D	U	DI	RD	17	23	BRIDGER:SHOT MISSED ELK BECAUSE ELK OUT OF RANGE VALUE LABEL COUNT 1 HE WAS A POOR SHOT - 2 OUT OF GUNSHT RANGE* - 3 ELK MOVD TOO QUICKLY - 4 ELK WAS PROB DEAF - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H403000
306	N007306D	U	DI	RD	18	23	BRIDGER:HYPERBOLE- LAKES THAT HAD NO BOTTOM VALUE LABEL COUNT 1 OJ BRIDGR WAS TRVLST - 2 TOLD FRNDS ABT ADVTR - 3 SPRGS & TOWR GEYSERS - 4 LAKES HAD NO BOTTOM* - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H403000
307	N013401D	U	DI	RD	19	123	FROM THE PLANET:BOTCHIK FELT ANNOYED AND UPSET VALUE LABEL COUNT 1 CURIOUS & INTERESTED - 2 NERVOUS & SCARED - 3 SURPRISED & AMAZED - 4 ANNOYED & UPSET * - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H422000
308	N013402D	U	DI	RD	20	123	FROM THE PLANET:THOUGHT NO LIFE-THICK CLOUD COVER VALUE LABEL COUNT 1 PLANET COVERED * - 2 SPC SHTL FIND LIFE - 3 PLANET WAS TOO HOT - 4 NO ONE COULD LIVE - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H422000
309	N013403D	U	DI	RD	21	123	FROM THE PLANET:IN GLASS CAGE WAS A HUMAN BEING VALUE LABEL COUNT 1 A HUMAN BEING * - 2 A MARTIAN - 3 CREATUR WITH 19 EYES - 4 A GORILLA - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H422000

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
310	S007901E	R	D	RE	1	23	WHEN I READ A STORY OUTSIDE SCHOOL I READ MOSTLY? VALUE LABEL COUNT 1 LEARN SOMETHNG NEW 511 2 TALK W/FRIENDS 66 3 IMAGINE SELF IN STOR 188 4 RELAX & PASS TIME 1248 5 I DON'T READ STORIES 387 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 11 TOTAL 2436	
311	S008001E	R	D	RE	2	23	WHEN I READ A STORY FOR SCHOOL I READ MOSTLY FOR? VALUE LABEL COUNT 1 LEARN SOMETHING NEW 800 2 TALK W/ FRIENDS 58 3 IMAGINE SELF IN STOR 49 4 RELAX & PASS TIME 109 5 ANSWER QUEST ON STOR 1388 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 7 TOTAL 2436	
312	S008101E	R	D	RE	3	23	WHEN I READ BOOK ABOUT REAL THING OUTSIDE SCHOOL I VALUE LABEL COUNT 1 LEARN SOMETHING NEW 1496 2 TALK W/FRIENDS ABOUT 181 3 IMAGINE SELF DOING 325 4 I DON'T READ ABOUT- 404 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 3 TOTAL 2436	
313	S008201E	R	D	RE	4	23	WHEN I READ BOOK ABOUT REAL THINGS IN SCHOOL I VALUE LABEL COUNT 1 LEARN SOMETHING NEW 1759 2 TALK W/FRIENDS ABOUT 186 3 IMAGINE SELF DOING 177 4 I DON'T READ ABOUT- 278 8 NO RESPONSE 35 9 MULT. & OUT-OF-RANGE 1 TOTAL 2436	
314	S008301E	R	D	RE	5	23	WHEN I READ NEWSPAPER OUTSIDE SCHOOL I READ ? VALUE LABEL COUNT 1 STAY INFORMED 1881 2 TALK W/FRIENDS ABOUT 17 3 IMAGINE SELF DOINGIT 28 4 GET INFO TO BUY OBJ 181 5 I DON'T READ OUTSIDE 236 8 NO RESPONSE 33 9 MULT. & OUT-OF-RANGE 10 TOTAL 2436	
315	S008401E	R	D	RE	6	23	WHEN I READ MAGAZINE OUTSIDE SCHOOL I READ TO ? VALUE LABEL COUNT 1 STAY INFORMED 1170 2 TALK W/FRIENDS ABOUT 344 3 IMAGINE SELF DOINGIT 100 4 LEARN HOW TO MAKE 598 5 I DON'T READ OUTSIDE 173 8 NO RESPONSE 36 9 MULT. & OUT-OF-RANGE 15 TOTAL 2436	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
316	N021601E	U	D	RE	7	23	ENGLISH LARK APPEAL TO ONE WHO DRIVES IN SNOWSTORM VALUE LABEL COUNT 1 SUDDEN SHOWERS - 2 SNOWSTORMS * - 3 LONG DRY SPELLS - 4 HUMID WEATHER - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
317	N021602E	U	D	RE	8	23	ALPINE LEAST APPEALS TO CITY DRIVERS VALUE LABEL COUNT 1 LIKES WINTER SPORTS - 2 DELIVERS SMALL APPLI - 3 TRANSPORTS FURNITURE - 4 DRIVES ONLY IN CITY* - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
318	N021603E	U	D	RE	9	23	WITH CARS OFFER LUXURY, PRACTICALITY & PERFORMANCE VALUE LABEL COUNT 1 CARGO SPACE,FLEX,PRA - 2 ADV DESIGN, SECURITY - 3 LUXURY,PRAT,PERF * - 4 POWER STEER,SILENCE - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
319	N021604E	U	D	RE	10	23	LARK IS FLEXIBLE AND ECONOMICAL VALUE LABEL COUNT 1 LIKES SPORTS CAR - 2 COSTLY TO RUN - 3 FLEXIBLE & ECONOMIC* - 4 COMFORT TO RIDE IN - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
320	N021605E	U	D	RE	11	23	AD OF ALPINE SUGGESTS OTHER WAGONS LACK STYLE VALUE LABEL COUNT 1 STYLE * 1450 2 STORAGE SPACE 379 3 UNLIMITED WARRANTIES 236 4 PRACTICALITY 314 8 NO RESPONSE 49 9 MULT. & OUT-OF-RANGE 7 TOTAL 2435	
321	N003201E	U	DI	RE	12	23	SUMMER JOB:SOC SECURITY APPLIC AT BANK OR POST OFC VALUE LABEL COUNT 1 /T YOUR NEW JOB - 2 AT EMPLOYMENT AGENCY - 3 AT BANK OR POST OFF* - 4 AT COUN'LING BUREAU - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H264000
322	N003202E	U	DI	RE	13	23	SUMMER JOB:BEST TIME TO FIND JOB-BEFORE MID-APRIL VALUE LABEL COUNT 1 AFTER SCHOOL ENDS - 2 BEFORE MID-APRIL * - 3 ON 1ST DAY OF SUMMER - 4 EARLY IN JUNE - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H264000

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
323	N003203E	U	DI	RE	14	23	SUMMER JOB:NEED SS CARD TO GET HIRED VALUE LABEL COUNT 1 AGAINST LAW TO HIRE - 2 FREE EMP COUNSELING - 3 EMPLOYRS WON'T HIRE* - 4 APPLICANT IS DEPENDABLE - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H284000
324	N003204E	U	DI	RE	15	23	SUMMER JOB:REFERENCES-PEOPLE WHO KNOW APPLICANT VALUE LABEL COUNT 1 PEOPLE WHO INTERVIEW - 2 PEOPLE HIRE TEENAGER - 3 PEOPLE WORKD LAST YR - 4 PPL KNOW APPLICANT * - 7 I DON'T KNOW - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	H234000
325	N021701E	U	D	RE	16	23	GOOD PICTURES:TITLE-RULES-TO TAKE BETTER PICTURE VALUE LABEL COUNT 1 DEV & PRINT OWN PICT - 2 BE CAREFUL W/BACKROU - 3 RULES-TAKE BET PICT* - 4 PHOTOGRAPHER BREAK - 8 NO RESPONSE - 9 MULT & OUT-OF-RANGE - TOTAL -	
326	N021702E	U	D	RE	17	23	GOOD PICTURES:1,3,8 RULES ARE UNDER BACKGROUND VALUE LABEL COUNT 1 4,7,9 (RULE #'S) - 2 2,4,6 (RULE #'S) - 3 1,5,8 (RULE #'S) - 4 1,3,8 (RULE #'S) * - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
327	N021703E	U	D	RE	18	23	GOOD PICTURES:MAY WANT TO CREATE SPECIAL EFFECT VALUE LABEL COUNT 1 HERE ARE SEVERAL PIC - 2 YOU HAVE HEARD SAYIN - 3 SPECIAL EFFECT * - 4 EXP PAINTERS BREAK - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
328	S007101F	R	D	RF	1	23	HOW OFTEN YOU TALK W/SOMEONE AT HOME ABOUT READING VALUE LABEL COUNT 1 ALMOST EVERY DAY 200 2 SEVERAL TIMES A WK 487 3 ABOUT ONCE A WK 570 4 ONCE OR TWICE MONTH 630 5 NOT AT ALL 510 8 NO RESPONSE 19 9 MULT. & OUT-OF-RANGE 0 TOTAL 2416	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
329	S007201F	R	D	RF	2	123	HOW OFTEN YOU TALK AT HOME ABOUT SOMETHING READ	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 254	
							2 SEVERAL TIMES A WK 499	
							3 ABOUT ONCE A WEEK 549	
							4 ONCE OR TWICE MONTH 620	
							5 NOT AT ALL 474	
							8 NO RESPONSE 20	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2416	
330	S007001F	R	D	RF	3	123	WHEN YOU READ: NO RESPONSE	
							VALUE LABEL COUNT	
							0 NO 2304	
							1 YES 111	
							8 NO RESPONSE 1	
							TOTAL 2416	
331	S007002F	R	D	RF	3	123	WHEN YOU READ:THINK ABOUT LETTERS/SOUNDS/WORDS	
							VALUE LABEL COUNT	
							0 NO 2399	
							1 YES 16	
							8 NO RESPONSE 1	
							TOTAL 2416	
332	S007003F	R	D	RF	3	123	WHEN YOU READ:THINK ABOUT COMPREHENSION	
							VALUE LABEL COUNT	
							0 NO 1756	
							1 YES 659	
							8 NO RESPONSE 1	
							TOTAL 2416	
333	S007004F	R	D	RF	3	123	WHEN YOU READ:THINK ABOUT UNFOLDING OF PLOT	
							VALUE LABEL COUNT	
							0 NO 2171	
							1 YES 244	
							8 NO RESPONSE 1	
							TOTAL 2416	
334	S007005F	R	D	RF	3	123	WHEN YOU READ:THINK ABOUT SETTING AND CHARACTERS	
							VALUE LABEL COUNT	
							0 NO 1891	
							1 YES 54	
							8 NO RESPONSE 1	
							TOTAL 2416	
335	S007006F	R	D	RF	3	123	WHEN YOU READ:THINK ABOUT RELATING STORY TO SELF	
							VALUE LABEL COUNT	
							0 NO 1850	
							1 YES 565	
							8 NO RESPONSE 1	
							TOTAL 2416	
336	S007007F	R	D	RF	3	123	WHEN YOU READ:THINK ABOUT CONSTRUCTION OF STORY	
							VALUE LABEL COUNT	
							0 NO 2213	
							1 YES 202	
							8 NO RESPONSE 1	
							TOTAL 2416	
337	S007008F	R	D	RF	3	123	WHEN YOU READ:THINK ABOUT RELATING TO OTHER THINGS	
							VALUE LABEL COUNT	
							0 NO 2363	
							1 YES 52	
							8 NO RESPONSE 1	
							TOTAL 2416	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
338	S007009F	R	D	RF	3	123	WHEN YOU READ:THINK ABOUT EVALUATION OF STORY	
							VALUE LABEL COUNT	
							0 NC 2319	
							1 YES 96	
							8 NO RESPONSE 1	
							TOTAL 2416	
339	S007010F	R	D	RF	3	123	WHEN YOU READ:THINK ABOUT (UNRATEABLE)	
							VALUE LABEL COUNT	
							0 NO 2000	
							1 YES 415	
							8 NO RESPONSE 1	
							TOTAL 2416	
340	S006901F	R	D	RF	4	123	WHAT HELPS YOU MOST WHEN SOMETHING IS HARD TO READ	
							VALUE LABEL COUNT	
							1 SOUND IT OUT 415	
							2 CHECK W/DICTIONARY 322	
							3 ASK MY TEACHER 206	
							4 THINK ABOUT IT 319	
							5 REREAD OR SLOWER 511	
							6 LOOK AT OTHER WORDS 373	
							7 NEVER HAVE HARD TIME 218	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 28	
							TOTAL 2416	
341	N021201F	U	D	RF	5	123	LUCKY:LUCKY DOES NOT LEARN QUICKLY	
							VALUE LABEL COUNT	
							1 LUCKY IS PATIENT -	
							2 LUCKY NOT RUN QUICK -	
							3 LUCKY NOT LEARN QUI* -	
							4 LUCKY IS STUBBORN -	
							8 NO RESPONSE -	
							9 MULT. & OUT-OF-RANGE -	
							TOTAL -	
342	N021202F	U	D	RF	6	123	LUCKY:JOB WAS SOMEONE WHO WAS PATIENT	
							VALUE LABEL COUNT	
							1 LUCKY NOT SMART -	
							2 SOMEONE ELSE NAMED -	
							3 JOB WAS PATIENT * -	
							4 JOB WELL-BEHAVED DOG -	
							8 NO RESPONSE -	
							9 MULT. & OUT-OF-RANGE -	
							TOTAL -	
343	N021203F	U	D	RF	7	123	LUCKY:PARAGRAPH 2 BEST FITS AUTHORS NEW IDEAS	
							VALUE LABEL COUNT	
							1 1 -	
							2 2 * -	
							3 3 -	
							4 4 -	
							8 NO RESPONSE -	
							9 MULT. & OUT-OF-RANGE -	
							TOTAL -	
344	N021204F	U	D	RF	8	123	LUCKY:HOW LUCKY ACTS WHEN CHILD SAE SHOWS SENSITIV	
							VALUE LABEL COUNT	
							1 LUCKY ACTS WHEN HUNG -	
							2 LUCKY WANTS SOMETHI -	
							3 LUCKY ACT CHILDREN * -	
							4 LUCKY ACT SAE -	
							8 NO RESPONSE -	
							9 MULT. & OUT-OF-RANGE -	
							TOTAL -	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
345	N021301F	U	DI	RF	9	123	JACOB:PRIMARY TRAIT SCORE (RATER 1) VALUE LABEL COUNT 1 INADEQUATE RESPONSE - 2 MINIMAL RESPONSE - 3 SATISFACTORY RESPON - 4 ELABORATED RESPONSE - 7 NON-RATEABLE - 8 NO RESPONSE - TOTAL -	
346	N021306F	U	DI	RF	9	123	JACOB:PRIMARY TRAIT SCORE (RATER 2) VALUE LABEL COUNT 1 INADEQUATE RESPONSE - 2 MINIMAL RESPONSE - 3 SATISFAC. RESPONSE - 4 ELABORATED RESPONSE - 7 NON-RATEABLE - 8 NO RESPONSE - TOTAL -	
347	N021302F	U	D	RF	10	123	JACOB:SECONDARY TRAIT SCORE:CIRCULAR EVIDENCE VALUE LABEL COUNT 1 YES - 2 NO - 8 NO RESPONSE - TOTAL -	
348	N021308F	U	D	RF	10	123	JACOB:SECONDARY TRAIT SCORE:PERSONAL EXPERIENCE VALUE LABEL COUNT 1 YES - 2 NO - 8 NO RESPONSE - TOTAL -	
349	N021309F	U	D	RF	10	123	JACOB:SECONDARY TRAIT SCORE: STORY CONTENT VALUE LABEL COUNT 1 YES - 2 NO - 8 NO RESPONSE - TOTAL -	
350	N021303F	U	D	RF	11	123	JACOB:PARAGRAPH 2 SHE IS OLDER THAN JACOB VALUE LABEL COUNT 1 1 - 2 2 * - 3 7 - 4 9 - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
351	N021304F	U	D	RF	12	123	JACOB:SHOWN IS JACOB DOESN'T LIKE TO BE TEASED VALUE LABEL COUNT 1 NOT LIKE TEASED * - 2 GETS MAD WHEN CAN'T - 3 HAS HIGH SILLY VOICE - 4 LIKES CANDY,CAKE - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	
352	N021305F	U	D	RF	13	123	JACOB:AUTHOR DOESN'T TELL JACOBS THOUGHTS & IDEAS VALUE LABEL COUNT 1 TONE OF VOICE - 2 ACTIONS & REACTIONS - 3 LOOKS & EXPRESSIONS - 4 THOUGHTS & IDEAS * - 8 NO RESPONSE - 9 MULT. & OUT-OF-RANGE - TOTAL -	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
353	N021801F	U	OI	RF	14	23	EGGPLANT I:PRIMARY TRAIT SCORE (RATER 1)	
							VALUE LABEL COUNT	
							01 NO PREOICITION -	
							02 INCORRECT PREOICITION -	
							03 LITERAL PREOICITION -	
							04 INFERENTIAL PREOICT. -	
							05 STYLIZED PREOICITION -	
							77 NON-RATEABLE -	
							88 NO RESPONSE -	
							TOTAL -	
354	N021806F	U	OI	RF	14	23	EGGPLANT I:PRIMARY TRAIT SCORE (RATER 2)	
							VALUE LABEL COUNT	
							01 NO PREOICITION -	
							02 INCORRECT PREOICITION -	
							03 LITERAL PREOICITION -	
							04 INFERENTIAL PREOICT. -	
							05 STYLIZED PREOICITION -	
							77 NON-RATEABLE -	
							88 NO RESPONSE -	
							TOTAL -	
355	N021802F	U	O	RF	15	23	EGGPLANT I:SECONDARY TRAIT: DETAILS	
							VALUE LABEL COUNT	
							1 CIRCULAR -	
							2 EGOCENTRIC -	
							3 IRRELEVANT -	
							4 ONE RELEVANT DETAIL -	
							5 TWO RELEVANT DETAILS -	
							8 NO RESPONSE -	
							TOTAL -	
356	N021803F	U	O	RF	16	23	EGGPLANT:ASSIGNMENT PRODUCE PIECE OPPOSITE OF SELF	
							VALUE LABEL COUNT	
							1 WRITE AN AUTOBIOGRA -	
							2 WRITE AN INTRODUCTIO -	
							3 DESCRIBE OPPOSITE * -	
							4 INTRODUCE YOURSELF -	
							8 NO RESPONSE -	
							9 MULT. & OUT-OF-RANGE -	
							TOTAL -	
357	N021804F	U	O	RF	17	23	EGGPLANT:WHAT ACTIVITIES YOU THINK WRITER ENJOYS	
							VALUE LABEL COUNT	
							1 GOING TO ORTHODONTIS -	
							2 DOING 200 SIT-UPS -	
							3 SLEEPING OVER -	
							4 PRACTICING PIANO -	
							8 NO RESPONSE -	
							9 MULT. & OUT-OF-RANGE -	
							TOTAL -	
358	N021805F	U	OI	RF	18	23	EGGPLANT II:PRIMARY TRAIT SCORE (RATER 1)	
							VALUE LABEL COUNT	
							1 INADEQUATE RESPONSE -	
							2 CIRCULAR/EGOCENTRIC -	
							3 LITERAL INTERP. -	
							4 INFERENTIAL INTERP. -	
							7 NON-RATEABLE -	
							8 NO RESPONSE -	
							TOTAL -	
359	N021810F	U	OI	RF	18	23	EGGPLANT II:PRIMARY TRAIT SCORE (RATER 2)	
							VALUE LABEL COUNT	
							1 INADEQUATE RESPONSE -	
							2 CIRCULAR/EGOCENTRIC -	
							3 LITERAL INTERP. -	
							4 INFERENTIAL INTERP. -	
							7 NON-RATEABLE -	
							8 NO RESPONSE -	
							TOTAL -	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
360	S201601A	R	DI	MA	1	23	EVER STUDY MATH THROUGH COMPUTER INSTRUCTION	5E80511
							VALUE LABEL COUNT	
							1 YES 662	
							2 NO 2093	
							7 I DON'T KNOW 53	
							8 NO RESPONSE 14	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2822	
361	S201602A	R	DI	MA	2	23	THINK COMPUTERS ARE USEFUL FOR TEACHING MATH	5E00511
							VALUE LABEL COUNT	
							1 YES 1991	
							2 NO 402	
							7 I DON'T KNOW 408	
							8 NO RESPONSE 21	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2822	
362	S201603A	R	DI	MA	3	23	HAVE ACCESS TO TERMINAL IN SCHOOL TO LEARN MATH	5E80511
							VALUE LABEL COUNT	
							1 YES 1478	
							2 NO 889	
							7 I DON'T KNOW 430	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2822	
363	S201604A	R	DI	MA	4	23	THINK COMPUTER PROGRAMMING TOPIC FOR MATH CLASS	5FA0511
							VALUE LABEL COUNT	
							1 YES 1753	
							2 NO 694	
							7 I DON'T KNOW 347	
							8 NO RESPONSE 28	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2822	
364	S201605A	R	DI	MA	5	23	EVER USE COMPUTER TO SOLVE LINEAR PROGRAM PROBLEM	5E80511
							VALUE LABEL COUNT	
							1 YES 467	
							2 NO 2214	
							7 I DON'T KNOW 117	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2822	
365	S201606A	R	DI	MA	6	23	EVER USE COMPUTER TO SOLVE A MATH PROBLEM	5E80511
							VALUE LABEL COUNT	
							1 YES 1409	
							2 NO 1364	
							7 I DON'T KNOW 29	
							8 NO RESPONSE 20	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2822	
366	S201607A	R	DI	MA	7	23	EVER USE COMPUTER TO PLAY A GAME	5E80511
							VALUE LABEL COUNT	
							1 YES 2551	
							2 NO 229	
							7 I DON'T KNOW 15	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2822	
367	S201608A	R	DI	MA	8	23	EVER USE COMPUTER TO PROCESS BUSINESS,SCI,SOC INFO	5E80511
							VALUE LABEL COUNT	
							1 YES 977	
							2 NO 1760	
							7 I DON'T KNOW 60	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2822	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
368	S201609A	R	DI	MA	9	23	EVER USE COMPUTER TO PERFORM STAT ANALYSIS VALUE LABEL COUNT 1 YES 928 2 NO 1774 7 I DON'T KNOW 93 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 2822	5E80511
369	S201610A	R	DI	MA	10	23	EVER WRITE PROGRAM TO SOLVE LINEAR PROGRAM PROBLEM VALUE LABEL COUNT 1 YES 397 2 NO 2301 7 I DON'T KNOW 99 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 0 TOTAL 2822	5E80511
370	S201611A	R	DI	MA	11	23	EVER WRITE PROGRAM TO SOLVE A MATH PROBLEM VALUE LABEL COUNT 1 YES 960 2 NO 1800 7 I DON'T KNOW 37 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 0 TOTAL 2822	5E80511
371	S201612A	R	DI	MA	12	23	EVER WRITE PROGRAM TO PLAY A GAME VALUE LABEL COUNT 1 YES 1273 2 NO 1490 7 I DON'T KNOW 26 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 1 TOTAL 2822	5E80511
372	S201613A	R	DI	MA	13	23	EVER WRITE PROGRAM TO PROCESS BUSINESS,SCI,SOC,INF VALUE LABEL COUNT 1 YES 609 2 I DON'T KNOW 2133 7 I DON'T KNOW 50 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 1 TOTAL 2822	5E80511
373	S201614A	R	DI	MA	14	23	EVER WRITE PROGRAM TO PERFORM STAT ANALYSIS VALUE LABEL COUNT 1 YES 667 2 NO 2043 7 I DON'T KNOW 88 8 NO RESPONSE 24 9 MULT. & OUT-OF-RANGE 0 TOTAL 2822	5E90511
374	N256101A	U	D	MA	15	23	THE VALUE OF $4 + 5$ WHEN $N = 3$ IS 8 VALUE LABEL COUNT 1 " 2352 2 INCORRECT 327 8 NO RESPONSE 137 TOTAL 2816	5B40225
375	N260601A	U	D	MA	16	;	$(+5) + (-5) = ?$ VALUE LABEL COUNT 1 0 2252 2 INCORRECT 450 8 NO RESPONSE 115 TOTAL 2817	5B13C02

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
376	N262401A	U	DI	MA	17	123	IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE VALUE LABEL COUNT 1 HENRY IS OLDER PETE* 2401 2 HENRY IS YOUNGER 103 3 HENRY IS SAME AGE 22 4 NOT ENOUGH INFO 229 7 I DON'T KNOW 39 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 0 TOTAL 2822	5N00002
377	N258804A	U	DI	MA	18	23	.15 REPRESENTS 15% VALUE LABEL COUNT 1 15. 214 2 .15 * 2492 3 1.5 36 4 1500 23 7 I DON'T KNOW 33 8 NO RESPONSE 24 9 MULT. & OUT-OF-RANGE 0 TOTAL 2822	5A13632
378	N286001A	U	DI	MA	19	3	1,000,000 MORE IN LA IN 1960 THAN IN 1940 VALUE LABEL COUNT 1 100,000 409 2 500,000 82 3 800,000 37 4 1,000,000 2107 5 2,500,000 115 7 I DON'T KNOW 46 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 0 TOTAL 2821	5E31423
379	N286002A	U	DI	MA	20	3	FIRST YEAR MORE IN LA THAN DETROIT WAS 1950 VALUE LABEL COUNT 1 1920 84 2 1931 28 3 1940 44 4 1950 * 2439 5 1960 35 6 1970 128 7 I DON'T KNOW 34 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 0 TOTAL 2821	5E31423
380	N285701A	U	DI	MA	21	23	WITH 20 TOSSES, HEADS MOST LIKELY 9 TIMES VALUE LABEL COUNT 1 0 19 2 2 57 3 5 200 4 9 * 1687 5 19 133 7 I DON'T KNOW 694 8 NO RESPONSE 30 9 MULT. & OUT-OF-RANGE 1 TOTAL 2821	5E12432
381	N286302A	U	DI	MA	22	3	1.23 IS BETWEEN 1.2 AND 1.3 VALUE LABEL COUNT 1 .123 213 2 .132 46 3 1.2 * 1853 4 1.32 45 7 I DON'T KNOW 623 8 NO RESPONSE 38 9 MULT. & OUT-OF-RANGE 3 TOTAL 2821	5A23732

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
382	N278501A	U	D	MA	23	23	THE PRODUCT OF 12 X 3/4 IS 9 VALUE LABEL COUNT 1 9 * 1943 2 INCORRECT 638 8 NO RESPONSE 239 TOTAL 2820	5A41621
383	N278502A	U	D	MA	24	23	THE PRODUCT OF 3 X 2 1/3 IS 7 VALUE LABEL COUNT 1 7 * 1721 2 INCORRECT 825 8 NO RESPONSE 271 TOTAL 2817	5A41621
384	N278503A	U	D	MA	25	23	THE PRODUCT OF 5 X 1/6 IS 5/6 VALUE LABEL COUNT 1 5/6 OR 8.33 * 1944 2 INCORRECT 588 8 NO RESPONSE 289 TOTAL 2821	5A41621
385	N258802A	U	DI	MA	26	23	87% OF 10 IS LESS THAN 10 VALUE LABEL COUNT 1 IS >10 357 2 IS LESS THAN 10 * 1789 3 IS EQUAL TO 10 54 4 CAN'T TELL 317 7 I DON'T KNOW 256 8 NO RESPONSE 47 9 MULT. & OUT-OF-RANGE 1 TOTAL 2821	5A13632
386	N254602A	U	DI	MA	27	23	SECOND LINES SHOWN ARE PERPENDICULAR VALUE LABEL COUNT 1 PARALLEL LINES 483 2 PERPENDICULAR LINES* 1640 3 LINES BISECT 281 4 UNPARALLEL LINES 197 5 OTHER 0 7 I DON'T KNOW 175 8 NO RESPONSE 7 9 MULT. & OUT-OF-RANGE 6 TOTAL 2821	5C10111
387	N259901A	U	DI	MA	28	23	75% OF 80 GAMES IS 60 WON (NO CALCULATOR) VALUE LABEL COUNT 1 20 167 2 60 * 1805 3 68 368 4 75 315 7 I DON'T KNOW 119 8 NO RESPONSE 46 9 MULT. & OUT-OF-RANGE 1 TOTAL 2821	5A20541
388	N287101A	U	DI	MA	29	23	-(2) IS NEGATIVE VALUE LABEL COUNT 1 -(2) * 1818 2 -(-3) 284 3 0 59 4 (-0) 244 5 NONE OF THE ABOVE 274 7 I DON'T KNOW 94 8 NO RESPONSE 35 9 MULT. & OUT-OF-RANGE 13 TOTAL 2821	5A24332

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
389	N270301A	U	DI	MA	30	23	THE MEASURE OF R ANGLE X SHOWN IS 34 DEGREES VALUE LABEL COUNT 1 34' * 2323 2 56' 37 3 68' 90 4 124' 29 5 146' 24 6 NOT ENOUGH INFO 166 7 I DON'T KNOW 110 8 NO RESPONSE 37 9 MULT. & OUT-OF-RANGE 5 TOTAL 2821	5C80941
390	N270302A	U	DI	MA	31	23	THE MEASURE OF ANGLE Y SHOWN IS 146 DEGREES VALUE LABEL COUNT 1 34' 251 2 56' 202 3 8' 202 4 124' 132 5 146' 1228 6 NOT ENOUGH INFO 520 7 I DON'T KNOW 181 8 NO RESPONSE 44 9 MULT. & OUT-OF-RANGE 1 TOTAL 2821	5C80941
391	N255701A	U	DI	MA	32	23	2X + 3Y + 4X = 6X + 3Y VALUE LABEL COUNT 1 9XY 178 2 9X*XY 366 3 5XY+4X 104 4 6Y+3X * 1921 7 I DON'T KNOW 196 8 NO RESPONSE 56 9 MULT. & OUT-OF-RANGE 0 TOTAL 2821	5B30425
392	N254301A	U	DI	MA	33	23	IF ANGLE A IS 85 DEGREES, B IS 52 AND C IS 33 VALUE LABEL COUNT 1 33' * 1576 2 38' 485 3 137' 142 4 NOT ENOUGH INFO 356 7 I DON'T KNOW 201 8 NO RESPONSE 59 9 MULT. & OUT-OF-RANGE 2 TOTAL 2821	5C80741
393	N286502A	U	DI	MA	34	23	THE QUOTIENT FOR +10 DIVIDED BY -5 IS -2 VALUE LABEL COUNT 1 +2 424 2 -2 * 1599 3 +5 342 4 +1/2 115 5 -1/2 53 7 I DON'T KNOW 220 8 NO RESPONSE 68 9 MULT. & OUT-OF-RANGE 0 TOTAL 2821	5A45421
394	N260901A	U	DI	MA	35	23	THE SQUARE ROOT OF 17 IS BETWEEN 4 AND 5 VALUE LABEL COUNT 1 4 AND 5 * 1318 2 8 AND 9 316 3 16 AND 18 551 4 288 AND 290 125 7 I DON'T KNOW 435 8 NO RESPONSE 75 9 MULT. & OUT-OF-RANGE 1 TOTAL 2821	5A45732

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
395	N256801A	U	DI	MA	36	123	THE NUMBER LINE SHOWS A < B	5A50832
							VALUE LABEL COUNT	
							1 A=B 94	
							2 A<B * 1777	
							3 A>B 337	
							4 CAN'T TELL ABOUT A&B 375	
							7 I DON'T KNOW 155	
							8 NO RESPONSE 81	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2821	
396	N258803A	U	DI	MA	37	23	70% REPRESENTS .7	5A13632
							VALUE LABEL COUNT	
							1 70% * 1431	
							2 7% 731	
							3 .7% 295	
							4 .007% 243	
							7 I DON'T KNOW 46	
							8 NO RESPONSE 75	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2822	
397	N262601A	U	DI	MA	38	23	RECOGNIZE UNTRUE STATEMENT ABOUT GOING TO A MOVIE	5E51548
							VALUE LABEL COUNT	
							1 SALLY&MARK GO MOVIE 442	
							2 SALLY GOES TO MOVIE* 1336	
							3 MARK GOES TO MOVIE 338	
							4 NEITHER MARK/SALLY 380	
							7 I DON'T KNOW 201	
							8 NO RESPONSE 113	
							9 MULT. & OUT-OF-RANGE 12	
							TOTAL 2822	
398	N253901A	U	DI	MA	39	3	TRIANGLE WITH 120 ANGLE CANNOT BE RT TRIANGLE	5C40846
							VALUE LABEL COUNT	
							1 MUST BE TRUE 269	
							2 MAY BE TRUE 646	
							3 CANNOT BE TRUE * 1501	
							7 I DON'T KNOW 253	
							8 NO RESPONSE 151	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2822	
399	N253902A	U	DI	MA	40	3	TRIANGLE WITH 120 ANGLE MAY BE ISOSCELES	5C40846
							VALUE LABEL COUNT	
							1 MUST BE TRUE 295	
							2 MAY BE TRUE * 1456	
							3 CANNOT BE TRUE 475	
							7 I DON'T KNOW 430	
							8 NO RESPONSE 163	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2822	
400	N253903A	U	DI	MA	41	3	TRIANGLE WITH 120 ANGLE CANNOT BE EQUILATERAL	5C40846
							VALUE LABEL COUNT	
							1 MUST BE TRUE 294	
							2 MAY BE TRUE 821	
							3 CANNOT BE TRUE * 1100	
							7 I DON'T KNOW 442	
							8 NO RESPONSE 163	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2822	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
401	N253904A	U	DI	MA	42	3	SUM OF 2 ANGLES MUST BE 60 IF 1 IS 120 DEGREES VALUE LABEL COUNT 1 MUST BE TRUE * 1275 2 MAY BE TRUE 507 3 CANNOT BE TRUE 521 7 I DON'T KNOW 354 8 NO RESPONSE 164 9 MULT. & OUT-OF-RANGE 1 TOTAL 2322	5C40846
402	N263001A	U	D	MA	43	23	GRAMS OF PROTEIN VALUE LABEL COUNT 1 17 1/2 GRAMS * 900 2 INCORRECT 1592 8 NO RESPONSE 330 TOTAL 2822	5J3C031
403	N278905A	U	DI	MA	44	23	9 IS 12% OF 75 (NO CALCULATOR) VALUE LABEL COUNT 1 .75 171 2 1.08 397 3 75 * 990 4 108 565 7 I DON'T KNOW 438 8 NO RESPONSE 260 9 MULT. & OUT-OF-RANGE 1 TOTAL 2822	5A43421
404	N287301A	U	D	MA	45	23	29/1000 IS FRACTION THAT EQUALS .029 VALUE LABEL COUNT 1 29/1000 1201 2 INCORRECT 964 3 NO RESPONSE 657 TOTAL 2822	5A12731
405	N287302A	U	D	MA	46	23	1/3 IS THE FRACTION THAT EQUALS .33 (REPEATING) VALUE LABEL COUNT 1 1/3 OR 33/99 * 425 2 INCORRECT 1733 8 NO RESPONSE 663 TOTAL 2821	5A12731
406	N264301A	U	D	MA	47	23	SCHOOL MAKES 45¢ ON CAN GRAPE CRUSH (NO CALCULATOR) VALUE LABEL COUNT 1 45 CENTS 679 2 INCORRECT 1364 8 NO RESPONSE 788 TOTAL 2822	5A80144
407	N282801A	U	DI	MA	48	3	IF P/41 = 64, P/82 = 32 VALUE LABEL COUNT 1 32 * 507 2 64 119 3 128 987 4 5248 95 7 I DON'T KNOW 605 8 NO RESPONSE 508 9 MULT. & OUT-OF-RANGE 1 TOTAL 2822	5B41632
408	N251101A	U	D	MA	49	3	AREA OF IRREGULAR FIGURE SHOWN IS 111 SQUARE INCH VALUE LABEL COUNT 1 111 * 514 2 INCORRECT 1654 8 NO RESPONSE 653 TOTAL 2821	5D93343

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
409	S203701B	R	D	MB	1	3	HOW OFTEN DID YOU TAKE MATH TESTS	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 2106	
							2 SOMETIMES 548	
							3 NEVER 119	
							8 NO RESPONSE 21	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2794	
410	S203702B	R	D	MB	2	3	HOW OFTEN DID YOU DO MATH HOMEWORK	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 1935	
							2 SOMETIMES 612	
							3 NEVER 222	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2794	
411	S203703B	R	D	MB	3	3	HOW OFTEN DID YOU HELP A CLASSMATE DO MATH	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 642	
							2 SOMETIMES 1673	
							3 NEVER 447	
							8 NO RESPONSE 32	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2794	
412	S203704B	R	D	MB	4	3	HOW OFTEN DID YOU PLAY MATHEMATICS GAMES	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 106	
							2 SOMETIMES 831	
							3 NEVER 1809	
							8 NO RESPONSE 48	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2794	
413	S203705B	R	D	MB	5	3	HOW OFTEN DID YOU LISTEN TO LESSON EXPLANATION	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 2168	
							2 SOMETIMES 445	
							3 NEVER 154	
							8 NO RESPONSE 27	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2794	
414	S203706B	R	D	MB	6	3	HOW OFTEN DID YOU SEE TEACHER DO MATH ON BOARD	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 2212	
							2 SOMETIMES 408	
							3 NEVER 148	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2794	
415	S203707B	R	D	MB	7	3	HOW OFTEN DID YOU GET TEACHER'S HELP WITH MATH	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 710	
							2 SOMETIMES 1598	
							3 NEVER 459	
							8 NO RESPONSE 27	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2794	
416	S203708B	R	D	MB	8	3	HOW OFTEN DID YOU MAKE REPORTS/PROJECTS IN MATH	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 91	
							2 SOMETIMES 514	
							3 NEVER 2163	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2794	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
417	S203709B	R	D	MB	9	3	HOW OFTEN DID YOU WORK AHEAD IN YOUR MATH BOOK	5E61951
							VALUE LABEL COUNT	
						1	OFTEN 237	
						2	SOMETIMES 815	
						3	NEVER 1698	
						8	NO RESPONSE 43	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2794	
418	S203710B	R	D	MB	10	3	HOW OFTEN DID YOU DO MATH PROBLEMS NOT ASSIGNED	5E61951
							VALUE LABEL COUNT	
						1	OFTEN 163	
						2	SOMETIMES 945	
						3	NEVER 1647	
						8	NO RESPONSE 39	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2794	
419	S203711B	R	D	MB	11	3	HOW OFTEN DID YOU GET FRIEND'S HELP WITH MATH	5E61951
							VALUE LABEL COUNT	
						1	OFTEN 506	
						2	SOMETIMES 1731	
						3	NEVER 528	
						8	NO RESPONSE 28	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2794	
420	S203712B	R	D	MB	12	3	HOW OFTEN DID YOU STUDY TOPIC NOT IN TEXTBOOK	5E61951
							VALUE LABEL COUNT	
						1	OFTEN 127	
						2	SOMETIMES 714	
						3	NEVER 1916	
						8	NO RESPONSE 36	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2794	
421	S203713B	R	D	MB	13	3	HOW OFTEN DID YOU DISCUSS MATHEMATICS IN CLASS	5E61951
							VALUE LABEL COUNT	
						1	OFTEN 1468	
						2	SOMETIMES 958	
						3	NEVER 335	
						8	NO RESPONSE 30	
						9	MULT. & OUT-OF-RANGE 3	
							TOTAL 2794	
422	S203714B	R	D	MB	14	3	HOW OFTEN DID YOU WORK MATH PROBLEMS AT BOARD	5E61951
							VALUE LABEL COUNT	
						1	OFTEN 772	
						2	SOMETIMES 1276	
						3	NEVER 711	
						8	NO RESPONSE 29	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2794	
423	N254601B	U	DI	MB	15	23	FIRST LINES SHOWN ARE PARALLEL	5C10111
							VALUE LABEL COUNT	
						1	PARALLEL LINES * 2576	
						2	RIGHT ANGLES 29	
						3	CROSSED LINES 52	
						4	UNPARALLEL LINES 40	
						7	I DON'T KNOW 49	
						8	NO RESPONSE 44	
						9	MULT. & OUT-OF-RANGE 4	
							TOTAL 2794	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
424	N246801B	U	DI	MB	16	23	7 FEET CLOSEST TO HEIGHT OF CLASSROOM DOOR VALUE LABEL COUNT 1 1 FOOT 19 2 7 FEET * 2201 3 12 FEET 273 4 36 FEET 40 7 I DON'T KNOW 243 8 NO RESPONSE 17 9 MULT. & OUT-OF-RANGE 1 TOTAL 2794	5094545
425	N262301B	U	DI	MB	17	23	CHANG'S 3 COINS ARE 1 PENNY, 1 NICKEL & 1 DIME VALUE LABEL COUNT 1 1 PENNY, 2 DIMES 303 2 1 PEN 1 NICK 1 DIME* 1982 3 3 DIMES 33 4 1 PENNY 2 QUARTERS 25 7 I DON'T KNOW 410 8 NO RESPONSE 41 9 MULT. & OUT-OF-RANGE 0 TOTAL 2794	5E50848
426	N263201B	U	DI	MB	18	3	FROM GRAPH, CAR A FASTEST AT END OF 30 SECONDS VALUE LABEL COUNT 1 CAR A * 2362 2 CAR B 188 3 CAR C 170 7 I DON'T KNOW 51 8 NO RESPONSE 22 9 MULT. & OUT-OF-RANGE 1 TOTAL 2794	5J30025
427	N263202B	U	DI	MB	19	3	FROM GRAPH, CAR C REACHED 60 MPH FASTEST VALUE LABEL COUNT 1 CAR A 408 2 CAR B 280 3 CAR C * 2009 7 I DON'T KNOW 74 8 NO RESPONSE 23 9 MULT. & OUT-OF-RANGE 0 TOTAL 2794	5J30025
428	N260101B	U	DI	MB	20	23	COMPUTE +6, -12 --6 VALUE LABEL COUNT 1 -6 * 2203 2 +6 107 3 -18 252 4 +18 140 7 I DON'T KNOW 65 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 2794	5A33121
429	N254001B	U	DI	MB	21	23	THE 3RD FIGURE SHOWN IS A SPHERE VALUE LABEL COUNT 1 SQUARE 29 2 CONE 315 3 SPHERE * 2014 4 CYLINDER 153 5 PYRAMID 109 7 I DON'T KNOW 145 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 2 TOTAL 2794	5C11411
430	N269001B	U	DI	MB	22	123	AREA OF RECTANGLE C CM X 4 CM SHOWN IS 24 SQ CM VALUE LABEL COUNT 1 4 SQUARE CM 13 2 6 SQUARE CM 21 3 10 SQUARE CM 191 4 20 SQUARE CM 686	5D40522

(CONTINUED)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
430	N269001B	U	DI	MB	22	123	AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM VALUE LABEL COUNT 5 24 SQUARE CM * 1812 7 I DON'T KNOW 43 8 NO RESPONSE 26 9 MULT. & OUT-OF-RANGE 1 TOTAL 2793	(CONTINUED)
431	N278901B	U	DI	MB	23	23	40 IS 50% OF 80 (NO CALCULATOR) VALUE LABEL COUNT 1 .5% 401 2 40% 347 3 50% * 1808 4 200% 94 7 I DON'T KNOW 115 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 0 TOTAL 2793	5A43421
432	N261501B	U	DI	MB	24	23	ESTIMATE BUY BETWEEN 5 & 10 13¢ PENCILS FOR \$1.00 VALUE LABEL COUNT 1 LESS THAN 5 58 2 BETWEEN 5 AND 10 * 2530 3 BETWEEN 11 AND 15 83 4 BETWEEN 16 AND 20 42 5 MORE THAN 20 33 7 I DON'T KNOW 16 8 NO RESPONSE 31 9 MULT. & OUT-OF-RANGE 0 TOTAL 2793	5A02244
433	N261801B	U	DI	MB	25	23	ESTIMATE DIFFERENCE 1068 CM - 614 CM ABOUT 450 CM VALUE LABEL COUNT 1 350 CM 176 2 450 CM * 2329 3 650 CM 88 4 1150 CM 38 7 I DON'T KNOW 127 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 1 TOTAL 2791	5A01444
434	N261201B	U	DI	MB	26	23	ESTIMATE CASE SOAP WEIGHS ABOUT 2900 G IF EA 726 G VALUE LABEL COUNT 1 2800 G 278 2 2900 G * 2138 3 3200 G 133 4 28,000 G 83 7 I DON'T KNOW 123 8 NO RESPONSE 36 9 MULT. & OUT-OF-RANGE 0 TOTAL 2791	5A01744
435	N261601B	U	DI	MB	27	23	ESTIMATE SALE PRICE OF SHOES IS ABOUT \$12 VALUE LABEL COUNT 1 \$6 321 2 \$7 209 3 \$12 * 1414 4 \$15 677 5 \$25 50 7 I DON'T KNOW 76 8 NO RESPONSE 45 9 MULT. & OUT-OF-RANGE 0 TOTAL 2792	5A01744
436	N261301B	U	DI	MB	28	23	ESTIMATE COMBINED WEIGHT OF 6 IS ABOUT 1000 VALUE LABEL COUNT 1 800 98 2 1000 * 2044 3 1300 351 4 2000 99	5A00844

(CONTINUED)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
436	N261301B	U	DI	MB	28	23	ESTIMATE COMBINED WEIGHT OF 6 IS ABOUT 1000 VALUE LABEL COUNT 5 12,000 85 7 I DON'T KNOW 63 8 NO RESPONSE 52 9 MULT. & OUT-OF-RANGE 0 TOTAL 2792	(CONTINUED)
437	N281401B	U	DI	MB	29	23	ESTIMATE 8.5 LBS PEARS ABOUT \$6 IF 67¢ PER POUND VALUE LABEL COUNT 1 \$6 * 1563 2 \$9 309 3 \$50 313 4 \$60 369 5 \$90 55 7 I DON'T KNOW 108 8 NO RESPONSE 74 9 MULT. & OUT-OF-RANGE 1 TOTAL 2792	5A01944
438	N280401B	U	D	MB	30	23	13.9 - 2.67 = 11.23 (NO CALCULATOR) VALUE LABEL COUNT 1 11.23 * 1937 2 INCORRECT 713 8 NO RESPONSE 138 TOTAL 2788	5A35621
439	N259001B	U	D	MB	31	3	5% UNEMPLOYMENT = 5 OUT OF 100 UNEMPLOYED VALUE LABEL COUNT 1 100 * 1454 2 INCORRECT 791 8 NO RESPONSE 543 TOTAL 2788	5C50026
440	N287102B	U	DI	MB	32	23	-(-10) IS POSITIVE VALUE LABEL COUNT 1 -(-10) 147 2 -(-10) * 1847 3 -10 46 4 NONE OF THE ABOVE 549 7 I DON'T KNOW 65 8 NO RESPONSE 137 9 MULT. & OUT-OF-RANGE 1 TOTAL 2792	5A24332
441	N286301B	U	DI	MB	33	23	.075 IS BETWEEN .07 AND .08 VALUE LABEL COUNT 1 .008 138 2 .06 304 3 .075 * 1765 4 .75 214 7 I DON'T KNOW 211 8 NO RESPONSE 160 9 MULT. & OUT-OF-RANGE 0 TOTAL 2792	5A23732
442	N286501B	U	DI	MB	34	23	THE QUOTIENTS FOR -15 DIVIDED BY -5 IS +3 VALUE LABEL COUNT 1 +3 * 1957 2 -3 353 3 -5 60 4 +5 50 5 -20 94 7 I DON'T KNOW 101 8 NO RESPONSE 166 9 MULT. & OUT-OF-RANGE 2 TOTAL 2792	5A45421

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
443	N262501B	U	DI	MB	35	123	IF JOE IS SMALL, THEN JOE IS NOT ON TEAM VALUE LABEL COUNT 1 JOE IS ON TEAM 33 2 JOE IS NOT ON TEAM * 1752 3 NOT ENOUGH INFO 793 7 I DON'T KNOW 39 8 NO RESPONSE 175 9 MULT. & OUT-OF-RANGE 1 TOTAL 2793	5E50748
444	N262502B	U	DI	MB	36	123	SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM VALUE LABEL COUNT 1 SUSAN IS ON TEAM 1247 2 SUSAN NOT ON TEAM 72 3 NOT ENOUGH INFO * 1239 7 I DON'T KNOW 40 8 NO RESPONSE 194 9 MULT. & OUT-OF-RANGE 1 TOTAL 2793	5E50748
445	N263101B	U	D	MB	37	27	READ MI. FROM CHART VALUE LABEL COUNT 1 2594 1694 2 INCORRECT 661 8 NO RESPONSE 433 TOTAL 2788	5J30030
446	N258801B	U	DI	MB	38	23	10% OF 10 IS GREATER THAN 10 VALUE LABEL COUNT 1 GREATER THAN 10 * 1437 2 LESS THAN 10 412 3 EQUAL TO TEN 74 4 CAN'T TELL 347 7 I DON'T KNOW 234 8 NO RESPONSE 289 9 MULT. & OUT-OF-RANGE 0 TOTAL 2793	5A13632
447	N264701B	U	DI	MB	39	23	X TIMES 1 = X TRUE WHEN ANY NO. SUBSTITUTED FOR X VALUE LABEL COUNT 1 $X+1=X$ 248 2 $X+0=0$ 240 3 $X*1=1$ 233 4 $X*1=X$ 1412 7 I DON'T KNOW 284 8 NO RESPONSE 360 9 MULT. & OUT-OF-RANGE 16 TOTAL 2793	5B31732
448	N261001B	U	DI	MB	40	23	50 CLOSEST TO BOX IN $61 + 42 + 57 + 46 + ? = 250$ VALUE LABEL COUNT 1 25 317 2 50 * 1719 3 75 119 4 100 93 7 I DON'T KNOW 116 8 NO RESPONSE 429 9 MULT. & OUT-OF-RANGE 0 TOTAL 2793	5B22845
449	N251701B	U	DI	MB	41	23	IF SIDE OF SQUARE 6, RADIUS OF CIRCLE INSIDE IS 3 VALUE LABEL COUNT 1 2 33 2 3 * 1282 3 4 183 4 6 420 5 8 43 6 9 56 7 I DON'T KNOW 291 8 NO RESPONSE 465 9 MULT. & OUT-OF-RANGE 0 TOTAL 2793	5A72142

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
450	N278902B	U	DI	MB	42	23	2 IS 8% OF 25 (NO CALCULATOR)	5A43421
							VALUE LABEL COUNT	
							1 2 *	1349
							2 20	399
							3 31.25	178
							4 200	79
							7 I DON'T KNOW	226
							8 NO RESPONSE	558
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2789
451	N260801B	U	D	MB	43	3	# NEAREST SQRT(50)	5F30006
							VALUE LABEL COUNT	
							1 7 *	805
							2 INCORRECT	1016
							8 NO RESPONSE	963
							TOTAL	2784
452	N278903B	U	DI	MB	44	23	75 IS 125% OF 60 (NO CALCULATOR)	5A43421
							VALUE LABEL COUNT	
							1 2.083	119
							2 7.5	307
							3 48	212
							4 75 *	1063
							5 7500	63
							6 I DON'T KNOW	0
							7 I DON'T KNOW	349
							8 NO RESPONSE	675
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2789
453	N255601B	U	DI	MB	45	3	X/Y = 3X/3Y TRUE FOR ALL X & Y IF Y DOESN'T = ZERO	5B31932
							VALUE LABEL COUNT	
							1 X/Y=3X/3Y *	661
							2 X/Y<3X/3Y	760
							3 X/Y>3X/3Y	164
							7 I DON'T KNOW	463
							8 NO RESPONSE	737
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2789
454	N255301B	U	DI	MB	46	3	IF Y < 9 THEN 15 - Y > 6	5B30332
							VALUE LABEL COUNT	
							1 LESS THAN 15	642
							2 LESS THAN 6	575
							3 GREATER THAN 6	511
							4 GREATER THAN 24	31
							7 I DON'T KNOW	236
							8 NO RESPONSE	790
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2789
455	N268901B	U	DI	MB	47	3	IF PERIMETER OF SQUARE IS 24CM, AREA IS 36 SQ CM	5D93443
							VALUE LABEL COUNT	
							1 36 SQ CM *	797
							2 48 SQ CM	491
							3 96 SQ CM	294
							4 576 SQ CM	101
							7 I DON'T KNOW	258
							8 NO RESPONSE	848
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2789
456	N268801B	U	DI	MB	48	3	30 IN. CLOSEST TO CIRCUMFERENCE OF CIRCLL SHOWN	5D40122
							VALUE LABEL COUNT	
							1 10 INCHES	615
							2 15 INCHES	172
							3 20 INCHES	219
							4 25 INCHES	295
							5 30 INCHES *	382
							7 I DON'T KNOW	232
							8 NO RESPONSE	874
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2789

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
457	N255801B	U	D	MB	49	3	SQRT (X**16) = VALUE LABEL COUNT 1 (X**8) * 278 2 INCORRECT 1284 8 NO RESPONSE 1219 TOTAL 2782	5F30004
458	S202901C	R	D	MC	1	23	FEEL:I AM GOOD AT MATHEMATICS VALUE LABEL COUNT 1 STRONGLY DISAGREE 206 2 DISAGREE 511 3 UNDECIDED 571 4 AGREE 1151 5 STRONGLY AGREE 288 8 NO RESPONSE 54 9 MULT. & OUT-OF-RANGE 1 TOTAL 2782	5E61151
459	S202902C	R	D	MC	2	23	FEEL:MATH HELPS A PERSON THINK LOGICALLY VALUE LABEL COUNT 1 STRONGLY DISAGREE 64 2 DISAGREE 201 3 UNDECIDED 527 4 AGREE 1493 5 STRONGLY AGREE 438 8 NO RESPONSE 58 9 MULT. & OUT-OF-RANGE 1 TOTAL 2782	5E61151
460	S202903C	R	D	MC	3	23	FEEL:IMPORTANT TO KNOW ALGEB/GEOM TO GET GOOD JOB VALUE LABEL COUNT 1 STRONGLY DISAGREE 142 2 DISAGREE 505 3 UNDECIDED 602 4 AGREE 1052 5 STRONGLY AGREE 422 8 NO RESPONSE 58 9 MULT. & OUT-OF-RANGE 1 TOTAL 2782	5E61151
461	S202904C	R	D	MC	4	23	FEEL:IMPORTANT TO KNOW ARITHMETIC FOR GOOD JOB VALUE LABEL COUNT 1 STRONGLY DISAGREE 62 2 DISAGREE 176 3 UNDECIDED 378 4 AGREE 1335 5 STRONGLY AGREE 821 8 NO RESPONSE 58 9 MULT. & OUT-OF-RANGE 2 TOTAL 2782	5E61151
462	S202905C	R	D	MC	5	23	FEEL:I AM TAKING MATH ONLY BECAUSE I HAVE TO VALUE LABEL COUNT 1 STRONGLY DISAGREE 524 2 DISAGREE 1184 3 UNDECIDED 284 4 AGREE 538 5 STRONGLY AGREE 183 8 NO RESPONSE 68 9 MULT. & OUT-OF-RANGE 1 TOTAL 2782	5E61151

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
463	S202907C	R	D	MC	6	23	FEEL:NEW DISCOVERIES ARE SELDOM MADE IN MATH	5E61151
							VALUE LABEL COUNT	
						1	STRONGLY DISAGREE 305	
						2	DISAGREE 783	
						3	UNDECIDED 921	
						4	AGREE 573	
						5	STRONGLY AGREE 134	
						8	NO RESPONSE 65	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2782	
464	S202907C	R	D	MC	7	23	FEEL:MATHEMATICS IS MORE FOR BOYS THAN GIRLS	5E61151
							VALUE LABEL COUNT	
						1	STRONGLY DISAGREE 1212	
						2	DISAGREE 997	
						3	UNDECIDED 358	
						4	AGREE 95	
						5	STRONGLY AGREE 52	
						8	NO RESPONSE 65	
						9	MULT. & OUT-OF-RANGE 3	
							TOTAL 2782	
465	S202908C	R	D	MC	8	23	FEEL:I WOULD LIKE TO TAKE MORE MATHEMATICS	5E61151
							VALUE LABEL COUNT	
						1	STRONGLY DISAGREE 391	
						2	DISAGREE 494	
						3	UNDECIDED 731	
						4	AGREE 779	
						5	STRONGLY AGREE 308	
						8	NO RESPONSE 72	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2782	
466	S202909C	R	D	MC	9	3	FEEL:CREATIVE PEOPLE HAVE TROUBLE WITH MATH	5E61151
							VALUE LABEL COUNT	
						1	STRONGLY DISAGREE 377	
						2	DISAGREE 961	
						3	UNDECIDED 918	
						4	AGREE 332	
						5	STRONGLY AGREE 122	
						8	NO RESPONSE 71	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2782	
467	S202910C	R	D	MC	10	3	FEEL:ESTIMATING IS AN IMPORTANT MATH SKILL	5E61151
							VALUE LABEL COUNT	
						1	STRONGLY DISAGREE 76	
						2	DISAGREE 274	
						3	UNDECIDED 620	
						4	AGREE 1487	
						5	STRONGLY AGREE 259	
						8	NO RESPONSE 64	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2782	
468	S202911C	R	D	MC	11	3	FEEL:I UNDERSTAND WHAT WE TALK ABOUT IN MATH	5E61151
							VALUE LABEL COUNT	
						1	STRONGLY DISAGREE 145	
						2	DISAGREE 359	
						3	UNDECIDED 363	
						4	AGREE 1515	
						5	STRONGLY AGREE 315	
						8	NO RESPONSE 64	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2782	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION		OLD ID
469	N276821C	U	D	MC	12	123	35+42=77 VALUE LABEL COUNT 1 77 * 2674 2 INCORRECT 51 8 NO RESPONSE 54 TOTAL 2779	(CALCULATOR)	5A30221
470	N276822C	U	D	MC	13	123	55+37=92 VALUE LABEL COUNT 1 92 * 2679 2 INCORRECT 45 8 NO RESPONSE 55 TOTAL 2779	(CALCULATOR)	5A30221
471	N276823C	U	D	MC	14	123	59+46+82+68=255 VALUE LABEL COUNT 1 255 * 2543 2 INCORRECT 179 8 NO RESPONSE 57 TOTAL 2779	(CALCULATOR)	5A30221
472	N280621C	U	D	MC	15	23	5.2 - .62 = 4.58 VALUE LABEL COUNT 1 4.58 * 2165 2 INCORRECT 536 8 NO RESPONSE 79 TOTAL 2780	(CALCULATOR)	5E70761
473	N280622C	U	D	MC	16	23	9.6 DIVIDED BY .03 IS 320 VALUE LABEL COUNT 1 320 * 2006 2 INCORRECT 677 8 NO RESPONSE 97 TOTAL 2780	(CALCULATOR)	5E70761
474	N280623C	U	D	MC	17	23	5.001 + .01 + 100.3 = 105.311 VALUE LABEL COUNT 1 105.311 * 2458 2 INCORRECT 231 8 NO RESPONSE 91 TOTAL 2780	(CALCULATOR)	5E70761
475	N280624C	U	D	MC	18	23	93.38 DIVIDED BY .023 IS 4060 VALUE LABEL COUNT 1 4,060 * 2243 2 INCORRECT 393 8 NO RESPONSE 144 TOTAL 2780	(CALCULATOR)	5E70761
476	N280625C	U	D	MC	19	23	13.9 - 2.67 = 11.23 VALUE LABEL COUNT 1 11.23 2393 2 INCORRECT 285 8 NO RESPONSE 102 TOTAL 2780	(CALCULATOR)	5E70761
477	N280626C	U	D	MC	20	23	.0924 DIVIDED BY 3.3 IS .028 VALUE LABEL COUNT 1 .028 * 2187 2 INCORRECT 437 8 NO RESPONSE 156 TOTAL 2780	(CALCULATOR)	5E70761

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION		OLD ID
478	N278921C	U	DI	MC	21	23	40 IS 50% OF 80 VALUE LABEL COUNT 1 .5% 409 2 40% 297 3 50% * 1655 4 200% 145 7 I DON'T KNOW 164 8 NO RESPONSE 112 9 MULT. & OUT-OF-RANGE 0 TOTAL 2782	(CALCULATOR)	5A43421
479	N259921C	U	DI	MC	22	23	75% OF 80 GAMES IS 60 WON VALUE LABEL COUNT 1 20 164 2 60 * 1799 3 68 221 4 75 302 7 I DON'T KNOW 176 8 NO RESPONSE 120 9 MULT. & OUT-OF-RANGE 0 TOTAL 2782	(CALCULATOR)	5A20541
480	N264521C	U	D	MC	23	23	AT 35¢ EACH, BUY 8 RULERS WITH \$3 VALUE LABEL COUNT 1 8 * 1896 2 INCORRECT 636 8 NO RESPONSE 246 TOTAL 2778	(CALCULATOR)	5A44744
481	N278922C	U	DI	MC	24	23	2 IS 8% OF 25 VALUE LABEL COUNT 1 2 * 1570 2 20 311 3 31.25 381 4 200 113 7 I DON'T KNOW 227 8 NO RESPONSE 179 9 MULT. & OUT-OF-RANGE 1 TOTAL 2782	(CALCULATOR)	5A43421
482	N285321C	U	D	MC	25	23	IF N X N=729, N=27 OR N=-27 VALUE LABEL COUNT 1 27 OR -27 * 1346 2 INCORRECT 830 8 NO RESPONSE 602 TOTAL 2778	(CALCULATOR)	5E70663
483	N278923C	U	DI	MC	26	23	75 IS 125% OF 60 VALUE LABEL COUNT 1 2.083 163 2 7.5 287 3 48 304 4 75 * 1432 5 I DON'T KNOW 153 7 I DON'T KNOW 252 8 NO RESPONSE 191 9 MULT. & OUT-OF-RANGE 0 TOTAL 2782	(CALCULATOR)	5A43421
484	N278925C	U	DI	MC	27	23	9 IS 12% OF 75 VALUE LABEL COUNT 1 .75 194 2 1.08 587 3 75 * 1123 4 108 419 7 I DON'T KNOW 255 8 NO RESPONSE 204 9 MULT. & OUT-OF-RANGE 0 TOTAL 2782	(CALCULATOR)	5A43421

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
485	N278924C	U	DI	MC	28	23	7 IS 4% OF 175 VALUE LABEL COUNT 1 4% * 1076 2 12.25% 583 3 25% 568 4 40% 117 7 I DON'T KNOW 224 8 NO RESPONSE 212 9 MULT. & OUT-OF-RANGE 2 TOTAL 2782	(CALCULATOR) 5A43421
486	N264321C	U	D	MC	29	23	SCHOOL MAKES 45¢ ON CAN GRAPE CRUSH VALUE LABEL COUNT 1 45 CENTS * 782 2 INCORRECT 1401 8 NO RESPONSE 597 TOTAL 2780	(CALCULATOR) 5A80144
487	N267921C	U	D	MC	30	3	\$21.60 FINANCE CHARGE ON REFRIGERATOR VALUE LABEL COUNT 1 \$21.60 * 580 2 INCORRECT 1571 8 NO RESPONSE 629 TOTAL 2780	(CALCULATOR) 5A91444
488	N266501C	U	DI	MC	31	3	A METER IS CLOSER TO YARD THAN FOOT, INCH OR MILE VALUE LABEL COUNT 1 A FOOT 310 2 AN INCH 238 3 A MILE 120 4 A YARD * 1619 7 I DON'T KNOW 149 8 NO RESPONSE 345 9 MULT. & OUT-OF-RANGE 1 TOTAL 2782	5E12009
489	N271301C	U	DI	MC	32	23	IF -3768 DIVIDED BY N = +314, N IS NEGATIVE VALUE LABEL COUNT 1 N IS POSITIVE 509 2 N IS NEGATIVE * 1400 3 N IS ZERO 94 4 CAN'T TELL IF + OR - 165 7 I DON'T KNOW 223 8 NO RESPONSE 389 9 MULT. & OUT-OF-RANGE 2 TOTAL 2782	5A45532
490	N255501C	U	DI	MC	33	3	2 EQUIVALENT EQUATIONS HAVE THE SAME SOLUTION VALUE LABEL COUNT 1 EQUATIONS ARE IDENT 376 2 SAME # ARE USED 318 3 HAVE SAME SOLUTION * 1031 4 HAVE SAME FORM 211 7 I DON'T KNOW 369 8 NO RESPONSE 472 9 MULT. & OUT-OF-RANGE 5 TOTAL 2782	5B10611
491	N256001C	U	D	MC	34	3	IF F(N) = N + 5, VALUE OF F(3) IS 8 VALUE LABEL COUNT 1 8 OR 3+5 * 1057 2 INCORRECT 818 8 NO RESPONSE 905 TOTAL 2780	5B40111

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
492	N257101C	U	DI	MC	35	3	DESCRIPTION OF GRAPH WITH SHADED AREA IS X >= Y VALUE LABEL COUNT 1 X<=Y 427 2 X<Y 246 3 X>=Y * 699 4 X>Y 296 7 I DON'T KNOW 423 8 NO RESPONSE 691 9 MULT. & OUT-OF-RANGE 0 TOTAL 2782	5A53323
493	S205401D	R	D	MD	1	23	WHAT EXTENT HAVE PARENTS ENCOURAGED MA COURSES VALUE LABEL COUNT 1 A GREAT DEAL 1347 2 SOMEWHAT 1111 3 NOT AT ALL 315 8 NO RESPONSE 38 9 MULT. & OUT-OF-RANGE 1 TOTAL 2812	
494	S205402D	R	D	MD	2	23	WHAT EXTENT HAVE SIBLINGS ENCOURAGED MA COURSES VALUE LABEL COUNT 1 A GREAT DEAL 362 2 SOMEWHAT 829 3 NOT AT ALL 1531 8 NO RESPONSE 90 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	
495	S205403D	R	D	MD	3	23	WHAT EXTENT HAVE RELATIVE ENCOURAGED MA COURSES VALUE LABEL COUNT 1 A GREAT DEAL 380 2 SOMEWHAT 949 3 NOT AT ALL 1400 8 NO RESPONSE 81 9 MULT. & OUT-OF-RANGE 2 TOTAL 2812	
496	S205404D	R	D	MD	4	23	WHAT EXTENT HAVE TEACHERS ENCOURAGED MA COURSES VALUE LABEL COUNT 1 A GREAT DEAL 1256 2 SOMEWHAT 1028 3 NOT AT ALL 459 8 NO RESPONSE 68 9 MULT. & OUT-OF-RANGE 1 TOTAL 2812	
497	S205405D	R	D	MD	5	23	WHAT EXTENT HAVE COUNSELOR ENCOURAGED MA COURSES VALUE LABEL COUNT 1 A GREAT DEAL 918 2 SOMEWHAT 992 3 NOT AT ALL 830 8 NO RESPONSE 70 9 MULT. & OUT-OF-RANGE 2 TOTAL 2812	
498	S205406D	R	D	MD	6	23	WHAT EXTENT HAVE PEERS ENCOURAGED MA COURSES VALUE LABEL COUNT 1 A GREAT DEAL 427 2 SOMEWHAT 1131 3 NOT AT ALL 1174 8 NO RESPONSE 79 9 MULT. & OUT-OF-RANGE 1 TOTAL 2812	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
499	S205501D	R	D	MD	7	123	DO PARENTS REGULARLY HELP WITH MATH HOMEWORK VALUE LABEL COUNT 1 YES 813 2 NO 1951 8 NO RESPONSE 48 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	
500	S205502D	R	D	MD	8	123	DO SIBLINGS REGULARLY HELP WITH MATH HOMEWORK VALUE LABEL COUNT 1 YES 494 2 NO 2247 8 NO RESPONSE 71 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	
501	S205503D	R	D	MD	9	123	DO FRIENDS REGULARLY HELP WITH MATH HOMEWORK VALUE LABEL COUNT 1 YES 1419 2 NO 1334 8 NO RESPONSE 57 9 MULT. & OUT-OF-RANGE 2 TOTAL 2812	
502	S205504D	R	D	MD	10	123	DO OTHERS REGULARLY HELP WITH MATH HOMEWORK VALUE LABEL COUNT 1 YES 789 2 NO 1959 8 NO RESPONSE 64 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	
503	S206601D	R	D	MD	11	23	HOW MUCH TIME SPENT/WK ON MATH HOMEWORK VALUE LABEL COUNT 1 NO TIME 531 2 LESS THAN 1 HOUR 862 3 1 TO 2 HOURS 745 4 3 TO 4 HOURS 380 5 MORE THAN 4 HOURS 273 8 NO RESPONSE 21 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	
504	S206501D	R	D	MD	12	23	DOES FAMILY OWN A CALCULATOR VALUE LABEL COUNT 1 YES 2692 2 NO 96 8 NO RESPONSE 24 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	
505	S208601D	R	D	MD	13	23	IN MATH CLASS IS THERE ACCESS TO A CALCULATOR VALUE LABEL COUNT 1 YES 686 2 NO 2099 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	
506	S208701D	R	D	MD	14	23	HOW OFTEN DO YOU USE A CALCULATOR VALUE LABEL COUNT 1 ALMOST EVERY DAY 695 2 SEVERAL TIMES A WK 556 3 ABOUT ONCE A WEEK 439 4 LESS THAN ONCE A WK 668 5 NEVER 438 8 NO RESPONSE 16 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
507	N262701D	U	DI	MD	15	23	USE LOGIC TO DETERMINE THAT HANK HIT A HOME RUN VALUE LABEL COUNT 1 HANK * 1707 2 JIM 146 3 ROBERTO 159 4 WILLIE 208 7 I DON'T KNOW 564 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 1 TOTAL 2812	5N00011
508	N250801D	U	DI	MD	16	23	FROM GRAPH, AT 30 MPH, WILL STOP IN 80 FEET VALUE LABEL COUNT 1 16 FEET 171 2 45 FEET 132 3 65 FEET 521 4 80 FEET * 1725 5 140 FEET 84 7 I DON'T KNOW 158 8 NO RESPONSE 21 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	5E30246
509	N250802D	U	DI	MD	17	23	FROM GRAPH, IF STOP IN 100 FT. WAS GOING 34 MPH VALUE LABEL COUNT 1 30 MPH 129 2 34 MPH * 2220 3 43 MPH 210 4 100 MPH 92 7 I DON'T KNOW 137 8 NO RESPONSE 24 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	5E30246
510	N250803D	U	DI	MD	18	23	FROM GRAPH, AT 55 MPH, WILL STOP IN 240 FEET VALUE LABEL COUNT 1 25 FEET 217 2 200 FEET 432 3 240 FEET * 1805 4 350 FEET 48 7 I DON'T KNOW 280 8 NO RESPONSE 26 9 MULT. & OUT-OF-RANGE 0 TOTAL 2808	5E30246
511	N256301D	U	D	MD	19	23	IF $2/3 = X/12$, $X = ?$ VALUE LABEL COUNT 1 8 OR $8/1$ * 1991 2 INCORRECT 675 8 NO RESPONSE 135 TOTAL 2801	5H11007
512	N262801D	U	DI	MD	20	23	PROBABILITY OF GETTING 4 IS $1/6$ VALUE LABEL COUNT 1 0 40 2 $1/6$ * 1960 3 $2/6$ 121 4 $3/6$ 102 5 $4/6$ 213 6 $5/6$ 91 7 I DON'T KNOW 260 8 NO RESPONSE 21 9 MULT. & OUT-OF-RANGE 0 TOTAL 2808	5E11632
513	N262802D	U	DI	MD	21	23	PROBABILITY OF NOT GETTING 4 IS $5/6$ VALUE LABEL COUNT 1 0 77 2 $1/6$ 565 3 $2/6$ 166 4 $3/6$ 152	5E11632

(CONTINUED)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
513	N262802D	U	DI	MD	21	23	PROBABILITY OF NOT GETTING 4 IS 5/6 VALUE LABEL COUNT 5 4/6 164 6 5/6 * 1364 7 I DON'T KNOW 300 8 NO RESPONSE 24 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	(CONTINUED)
514	N262803D	U	DI	MD	22	23	AFTER 5-5'S, PROBABILITY OF ANOTHER 5 IS 1/6 VALUE LABEL COUNT 1 0 123 2 1/6 * 1624 3 2/6 73 4 3/6 112 5 4/6 59 6 5/6 537 7 I DON'T KNOW 257 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 2812	5E11632
515	N280601D	U	D	MD	23	23	5.2 - .62 = 4.58 (NO CALCULATOR) VALUE LABEL COUNT 1 4.58 1626 2 INCORRECT 1058 8 NO RESPONSE 126 TOTAL 2810	
516	N280602D	U	D	MD	24	23	9.6 DIVIDED BY .03 IS 320 (NO CALCULATOR) VALUE LABEL COUNT 1 320 1687 2 INCORRECT 944 8 NO RESPONSE 179 TOTAL 2810	
517	N280603D	U	D	MD	25	23	5.001 + .01 + 100.3 = 105.311 (NO CALCULATOR) VALUE LABEL COUNT 1 105.311 * 2180 2 INCORRECT 498 8 NO RESPONSE 131 TOTAL 2809	
518	N280604D	U	D	MD	26	23	93.38 DIVIDED BY .023 IS 4060 (NO CALCULATOR) VALUE LABEL COUNT 1 4060 1234 2 INCORRECT 934 8 NO RESPONSE 592 TOTAL 2810	
519	N280605D	U	D	MD	27	23	13.9 - 2.67 = 11.23 (NO CALCULATOR) VALUE LABEL COUNT 1 11.23 * 1365 2 INCORRECT 718 8 NO RESPONSE 227 TOTAL 2810	
520	N280606D	U	D	MD	28	23	.0924 DIVIDED BY 3.3 IS .028 (NO CALCULATOR) VALUE LABEL COUNT 1 .028 * 1177 2 INCORRECT 1031 8 NO RESPONSE 601 TOTAL 2809	
521	N285201D	U	D	MD	29	23	3/4 C + 1/2 C WATER VALUE LABEL COUNT 1 1 1/4 * 1974 2 INCORRECT 647 8 NO RESPONSE 188 TOTAL 2309	5C20001

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
522	N263901D	U	DI	MD	30	23	SCORED 51 POINTS IN 3 GAMES, WILL SCORE 119 IN 7	5E20742
							VALUE LABEL COUNT	
							1 17 164	
							2 51 45	
							3 119 * 1712	
							4 153 206	
							5 170 68	
							6 357 255	
							7 I DON'T KNOW 203	
							8 NO RESPONSE 158	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2811	
523	N258901D	U	DI	MD	31	23	1 5/8 - 1 1/4 REPRESENTS PLANT GROWTH FROM MON-SAT	5A35031
							VALUE LABEL COUNT	
							1 1 1/4 + 1 5/8 326	
							2 1 5/8 158	
							3 1 5/8 - 1 1/4 * 1777	
							4 1 1/4 - 1 5/8 237	
							7 I DON'T KNOW 94	
							8 NO RESPONSE 218	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2811	
524	N266701D	U	DI	MD	32	23	THE CLOSEST HEIGHT OF DOGR IN ROOM IS 2 METERS	5D11411
							VALUE LABEL COUNT	
							1 1 METER 78	
							2 2 METERS * 1034	
							3 4 METERS 543	
							4 7 METERS 342	
							7 I DON'T KNOW 574	
							8 NO RESPONSE 240	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2811	
525	N271401D	U	DI	MD	33	23	IF X IN REALS, 2ND NUMBER LINE SHOWS 3X > OR = 18	5B20825
							VALUE LABEL COUNT	
							1 NUMBER LINE 1 TO 6 301	
							2 NUMBER LINE 6 TO 10* 1485	
							3 NUMBER LINE PT 6 269	
							7 I DON'T KNOW 367	
							8 NO RESPONSE 387	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2811	
526	N264601D	U	DI	MD	34	23	IF TRIANGLE HAS 2 = SIDES, 2 ANGLES MUST BE EQUAL	5C40746
							VALUE LABEL COUNT	
							1 2 ANLGES MUST BE = * 1340	
							2 1 ANGLE MUST BE RT 223	
							3 2 ANGLES MUST BE 45' 368	
							4 ALL 3 ANGLES MUST = 396	
							7 I DON'T KNOW 116	
							8 NO RESPONSE 363	
							9 MULT. & OUT-OF-RANGE 5	
							TOTAL 2811	
527	N278301D	U	D	MD	35	23	SUBTRACT 2 1/2 - 2 1/3 = 1/6	5A34721
							VALUE LABEL COUNT	
							1 1/6 OR 2/12 * 1437	
							2 INCORRECT 669	
							8 NO RESPONSE 702	
							TOTAL 2808	
528	N278302D	U	D	MD	36	23	SUBTRACT 9 1/8 - 2 1/2 = 6 5/8	5A34721
							VALUE LABEL COUNT	
							1 6 5/8 * 853	
							2 INCORRECT 1138	
							8 NO RESPONSE 817	
							TOTAL 2808	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
529	N255302D	U	DI	MD	37	23	IF X < 9, X+5 < 14 VALUE LABEL COUNT 1 LESS THAN 4 490 2 LESS THAN 5 234 3 LESS THAN 14 * 953 4 GREATER THAN 5 260 7 I DON'T KNOW 235 8 NO RESPONSE 633 9 MULT. & OUT-OF-RANGE 6 TOTAL 2811	5B30332
530	N255101D	U	DI	MD	38	23	C = 18 X H + 9 IS FORMULA FOR PLUMBER'S FEE VALUE LABEL COUNT 1 C=18+9+H 233 2 C=18+9XH 321 3 C=18X9+H 201 4 C=18XH+9 1012 5 C=18X9XH 55 7 I DON'T KNOW 212 8 NO RESPONSE 776 9 MULT. & OUT-OF-RANGE 1 TOTAL 2811	5B42032
531	N258201D	U	D	MD	39	23	GIVE NUMBER THAT GREATER THAN .124 BUT LESS .125 VALUE LABEL COUNT 1 .124-- * 1229 2 INCORRECT 546 8 NO RESPONSE 1033 TOTAL 2808	5B32003
532	N260902D	U	DI	MD	40	23	BEST APPROXIMATION OF SQUARE ROOT OF 412 IS 20 VALUE LABEL COUNT 1 14 148 2 20 * 909 3 41 290 4 169,744 62 7 I DON'T KNOW 448 8 NO RESPONSE 954 9 MULT. & OUT-OF-RANGE 0 TOTAL 2811	5A45732
533	N285401D	U	D	MD	41	23	M*M*M=729, M=9 VALUE LABEL COUNT 1 9 * 349 2 INCORRECT 936 8 NO RESPONSE 1517 TOTAL 2802	
534	N253201D	U	DI	MD	42	23	8, 4, 2 CANNOT BE LENGTHS OF A TRIANGLES'S SIDES VALUE LABEL COUNT 1 3,6,8 107 2 10,8,4 199 3 7,2,6 271 4 8,4,2 * 348 5 3,4,5 174 7 I DON'T KNOW 471 8 NO RESPONSE 1260 9 MULT. & OUT-OF-RANGE 41 TOTAL 2811	5C40132
535	N263801D	U	DI	MD	43	23	THE AVERAGE COST OF 5 LBS. OF CANDY IS \$1.32 VALUE LABEL COUNT 1 \$.50 371 2 \$1.25 310 3 \$1.32 292 4 \$2.50 195 5 \$3.30 54 6 \$6.60 198 7 I DON'T KNOW 132 8 NO RESPONSE 1258 9 MULT. & OUT-OF-RANGE 1 TOTAL 2811	5E20242

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
536	S206101E	R	D	ME	1	123	HOW OFTEN USE A CALCULATOR IN MATH CLASS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 475	
							2 SEVERAL TIMES A WEEK 370	
							3 ABOUT ONCE A WEEK 247	
							4 LESS THAN ONCE A WK 379	
							5 NEVER 1277	
							8 NO RESPONSE 40	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
537	S206102E	R	D	ME	2	123	HOW OFTEN USE A CALCULATOR IN SCIENCE CLASS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 314	
							2 SEVERAL TIMES A WEEK 290	
							3 ABOUT ONCE A WEEK 147	
							4 LESS THAN ONCE A WK 237	
							5 NEVER 1734	
							8 NO RESPONSE 66	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
538	S206103E	R	D	ME	3	123	HOW OFTEN USE A CALCULATOR IN OTHER CLASSES	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 163	
							2 SEVERAL TIMES A WEEK 148	
							3 ABOUT ONCE A WEEK 158	
							4 LESS THAN ONCE A WK 350	
							5 NEVER 1909	
							8 NO RESPONSE 60	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
539	S206104E	R	D	ME	4	123	HOW OFTEN USE A CALCULATOR OUTSIDE OF SCHOOL	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 222	
							2 SEVERAL TIMES A WEEK 494	
							3 ABOUT ONCE A WEEK 493	
							4 LESS THAN ONCE A WK 761	
							5 NEVER 763	
							8 NO RESPONSE 55	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
540	S208801E	R	D	ME	5	23	USE A CALCULATOR IN MATH FOR HOMEWORK	
							VALUE LABEL COUNT	
							1 YES 1323	
							2 NO 1421	
							8 NO RESPONSE 44	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
541	S208802E	R	D	ME	6	23	USE A CALCULATOR IN MATH FOR CHECKING ANSWERS	
							VALUE LABEL COUNT	
							1 YES 1443	
							2 NO 1298	
							8 NO RESPONSE 47	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
542	S208803E	R	D	ME	7	23	USE A CALCULATOR IN MATH FOR ROUTINE COMPUTATIONS	
							VALUE LABEL COUNT	
							1 YES 888	
							2 NO 1845	
							8 NO RESPONSE 55	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
543	S208804E	R	0	ME	8	23	USE A CALCULATOR IN MATH FOR SOLVING PROBLEMS	
							VALUE LABEL COUNT	
							1 YES 1331	
							2 NO 1403	
							8 NO RESPONSE 53	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2788	
544	S208805E	R	0	ME	9	23	USE A CALCULATOR IN MATH FOR TAKING TESTS	
							VALUE LABEL COUNT	
							1 YES 794	
							2 NO 1939	
							8 NO RESPONSE 55	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
545	S208806E	R	0	ME	10	23	USE A CALCULATOR IN MATH FOR SOMETHING ELSE	
							VALUE LABEL COUNT	
							1 YES 1182	
							2 NO 1543	
							8 NO RESPONSE 63	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
546	S208901E	P	0	ME	11	23	HOW OFTEN USE METRIC SYSTEM IN MATH CLASS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 163	
							2 SEVERAL TIMES A WK 360	
							3 ABOUT ONCE A WEEK 315	
							4 LESS THAN ONCE A WK 809	
							5 NEVER 1096	
							8 NO RESPONSE 45	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
547	S208902E	R	0	ME	12	23	HOW OFTEN USE METRIC SYSTEM IN SCIENCE CLASS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 558	
							2 SEVERAL TIMES A WK 422	
							3 ABOUT ONCE A WEEK 291	
							4 LESS THAN ONCE A WK 441	
							5 NEVER 1016	
							8 NO RESPONSE 60	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
548	S208903E	R	0	ME	13	23	HOW OFTEN USE METRIC SYSTEM IN OTHER CLASSES	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 53	
							2 SEVERAL TIMES A WK 100	
							3 ABOUT ONCE A WEEK 181	
							4 LESS THAN ONCE A WK 493	
							5 NEVER 1906	
							8 NO RESPONSE 55	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	
549	S208904E	R	0	ME	14	23	HOW OFTEN USE METRIC SYSTEM OUTSIDE SCHOOL	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 95	
							2 SEVERAL TIMES A WK 195	
							3 ABOUT ONCE A WEEK 238	
							4 LESS THAN ONCE A WK 547	
							5 NEVER 1663	
							8 NO RESPONSE 50	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2788	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO ID
550	S205801E	R	OI	ME	15	123	DO YOU THINK YOUR MATH TEACHER LIKES MATH VALUE LABEL COUNT 1 YES 2110 2 NO 139 7 I DON'T KNOW 300 8 NO RESPONSE 39 9 MULT. & OUT-OF-RANGE 0 TOTAL 2788	
551	S206001E	R	O	ME	16	23	DO YOU FEEL AS GOOD IN MATH AS OTHERS IN CLASS VALUE LABEL COUNT 1 YES 1849 2 NO 893 8 NO RESPONSE 46 9 MULT. & OUT-OF-RANGE 0 TOTAL 2788	
552	S209001E	R	O	ME	17	23	WILL YOUR CAREER REQUIRE USE OF MATH SKILLS VALUE LABEL COUNT 1 YES 1310 2 NO 789 3 UNDECIDED 653 8 NO RESPONSE 35 9 MULT. & OUT-OF-RANGE 1 TOTAL 2788	
553	N284101E	U	O	ME	18	23	PRODUCT OF 21 X 3 IS 63 VALUE LABEL COUNT 1 63 * 2644 2 INCORRECT 106 8 NO RESPONSE 31 TOTAL 2781	
554	N284102E	U	O	ME	19	23	PRODUCT OF 314 X 12 IS 3768 VALUE LABEL COUNT 1 3,768 * 2283 2 INCORRECT 452 5 NO RESPONSE 46 TOTAL 2781	
555	N284501E	U	O	ME	20	23	PRODUCT OF 9.2 X 2.5 IS 23 (NO CALCULATOR) VALUE LABEL COUNT 1 23 * 2018 2 INCORRECT 702 8 NO RESPONSE 54 TOTAL 2780	2A42921
556	N284502E	U	O	ME	21	23	PRODUCT OF 45 X .6 IS 27 (NO CALCULATOR) VALUE LABEL COUNT 1 27 * 2391 2 INCORRECT 340 8 NO RESPONSE 50 TOTAL 2781	5A42921
557	N284503E	U	O	ME	22	23	PRODUCT OF .2 X .3 IS .06 (NO CALCULATOR) VALUE LABEL COUNT 1 .06 * 2074 2 INCORRECT 662 8 NO RESPONSE 45 TOTAL 2781	5A42921
558	N257901E	U	OI	ME	23	23	2.25 IS BETWEEN 2 AND 2 1/2 VALUE LABEL COUNT 1 1 AND 2 53 2 2 AND 2 1/2 * 2207 3 2 1/2 AND 3 269 4 3 AND 3 1/2 26 7 I DON'T KNOW 188 8 NO RESPONSE 42 9 MULT. & OUT-OF-RANGE 2 TOTAL 2787	5A13132

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
559	N282701E	U	DI	ME	24	23	THE CORRDINATES OF POINT A ON GRAPH ARE (-2,-4)	5850323
							VALUE LABEL COUNT	
							1 (2,4) 35	
							2 (-4,-2) 380	
							3 (-2,4) 126	
							4 (2,4) 48	
							5 (-2,-4) 2111	
							7 I DON'T KNOW 51	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 6	
							TOTAL 2787	
560	N273902E	U	DI	ME	25	23	0.3 GREATER THAN .27 .046 OR .297	5A13832
							VALUE LABEL COUNT	
							1 .27 88	
							2 .046 88	
							3 .297 522	
							4 .3 * 1966	
							7 I DON'T KNOW 93	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2787	
561	N251201E	U	DI	ME	26	23	ABOUT 25 SQUARE CM IS THE AREA OF SHADED REGION	5D40828
							VALUE LABEL COUNT	
							1 15 385	
							2 25 * 1446	
							3 35 671	
							4 50 51	
							7 I DON'T KNOW 194	
							8 NO RESPONSE 40	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2787	
562	N284401E	U	D	ME	27	23	.6 MILES PER DAY X 45 DAYS = 27 MILES	5A42541
							VALUE LABEL COUNT	
							1 27 * 2131	
							2 INCORRECT 547	
							8 NO RESPONSE 103	
							TOTAL 2781	
563	N285001E	U	D	ME	28	23	8.04 DIVIDED BY .4 IS 20.1 (NO CALCULATOR)	5A44921
							VALUE LABEL COUNT	
							1 20.1 * 1777	
							2 INCORRECT 896	
							8 NO RESPONSE 108	
							TOTAL 2781	
564	N274802E	U	DI	ME	29	23	75% CHANGED TO COMMON FRACTION IS 3/4	5A14031
							VALUE LABEL COUNT	
							1 1/75 573	
							2 3/4 * 2002	
							3 5/7 37	
							4 7/5 68	
							7 I DON'T KNOW 63	
							8 NO RESPONSE 43	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2787	
565	N252201E	U	D	ME	30	23	1/2" = 50 MI, 9" = ?	5C20032
							VALUE LABEL COUNT	
							1 900 MILES * 1467	
							2 INCORRECT 1048	
							8 NO RESPONSE 261	
							TOTAL 2776	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
566	N265903E	U	DI	ME	31	23	ONE KILOGRAM IS 1000 GRAMS VALUE LABEL COUNT 1 10 343 2 100 687 3 1000 * 1494 7 I DON'T KNOW 214 8 NO RESPONSE 47 9 MULT. & OUT-OF-RANGE 2 TOTAL 2787	5D22111
567	N251801E	U	D	ME	32	23	VOLUME OF 4FT X 3FT X 3FT BOX SHC N IS 36 CU. FT VALUE LABEL COUNT 1 36 * 1405 2 INCORRECT 1159 8 NO RESPONSE 216 TOTAL 2780	5D41022
568	N260701E	U	D	ME	33	23	(2**3) + (3**3) = ? VALUE LABEL COUNT 1 35 * 1495 2 INCORRECT 1168 8 NO RESPONSE 117 TOTAL 2780	5F00006
569	N279301E	U	D	ME	34	23	PAY \$952 ON \$850 LOAN AT 12% INT. (NO CALCULATOR) VALUE LABEL COUNT 1 \$952 * 786 2 INCCRECT 1497 8 NO RESPONSE 497 TOTAL 2780	5A91244
570	N254501E	U	DI	ME	35	23	CYLINDER FLATTENED FORMS RECTANGLE. VALUE LABEL COUNT 1 CIRCLE 300 2 RECTANGLE * 1894 3 SQUARE 207 4 TRAPEZOID 159 7 I DON'T KNOW 131 8 NO RESPONSE 96 9 MULT. & OUT-OF-RANGE 0 TOTAL 2787	5K20014
571	N259501E	U	D	ME	36	23	SMALLEST # OF VOTES CANDIDATE CAN RECEIVE AND WIN VALUE LABEL COUNT 1 26 1334 2 INCORRECT 1094 8 NO RESPONSE 353 TOTAL 2781	5C10051
572	N253202E	U	DI	ME	37	23	100, 50, 40 CANNOT BE MEASURES INSIDE ANGLES VALUE LABEL COUNT 1 60,80,60 229 2 90,45,45 70 3 90,80,10 * 193 4 100,50,40 1181 5 150,15,15 279 7 I DON'T KNOW 629 8 NO RESPONSE 163 9 MULT. & OUT-OF-RANGE 43 TOTAL 2787	5C40132
573	N266001E	U	D	ME	38	23	THERE ARE 9 SQUARE FEET IN A SQUARE YARD VALUE LABEL COUNT 1 9 * 554 2 INCORRECT 1775 8 NO RESPONSE 451 TOTAL 2780	5D95042

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
574	N250501E	U	DI	ME	39	23	CAN FORM 20 DIFFERENT 2 DIGIT NOS WITH 1,2,3,4,5	5E10241
							VALUE LABEL COUNT	
							1 10 363	
							2 15 121	
							3 20 * 683	
							4 25 821	
							5 30 315	
							7 I DON'T KNOW 253	
							8 NO RESPONSE 213	
							9 MULT. & OUT-OF-RANGE 18	
							TOTAL 2787	
575	N252601E	U	DI	ME	40	123	LEN 4 FROM JIM & 4 OR 16 FROM KAY (DIAGRAM)	5A71242
							VALUE LABEL COUNT	
							1 8 MILES 543	
							2 16 MILES 815	
							3 EITHER 8 OR 16 MLS * 1058	
							7 I DON'T KNOW 69	
							8 NO RESPONSE 302	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2787	
576	N267901E	U	D	ME	41	23	\$21.60 FINANCE CHG ON REFRIGERATOR (NO CALCULATOR)	5A91444
							VALUE LABEL COUNT	
							1 \$21.60 * 413	
							2 INCORRECT 1651	
							8 NO RESPONSE 716	
							TOTAL 2780	
577	N253801E	U	DI	ME	42	23	SOFTBALL DIAMOND SQUARE IF RIGHT ANGLE AT 1 BASE	5C31446
							VALUE LABEL COUNT	
							1 ANGLES AT 1ST&3RD = 480	
							2 OPPOS. BASE PATHS // 284	
							3 DIAGONALS ARE PERPEN 372	
							4 ANG OF ONE BASE RT * 232	
							5 ALL SIDES ARE EQUAL 486	
							7 I DON'T KNOW 179	
							8 NO RESPONSE 561	
							9 MULT. & OUT-OF-RANGE 192	
							TOTAL 2786	
578	N279401E	U	D	ME	43	23	\$240 WASHER REDUCED 40% TO \$144 (NO CALCULATOR)	5C50035
							VALUE LABEL COUNT	
							1 240 * 82	
							2 INCORRECT 1568	
							8 NO RESPONSE 1130	
							TOTAL 2780	
579	S207501F	R	D	MF	1	23	HOW OFTEN DO YOU LISTEN TO MATH LESSON EXPLAINED	
							VALUE LABEL COUNT	
							1 EVERY DAY 1805	
							2 SEVERAL TIMES A WEEK 413	
							3 ONCE A WEEK 70	
							4 LESS THAN ONCE A WK 25	
							5 NEVER 109	
							8 NO RESPONSE 20	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2442	
580	S207502F	R	D	MF	2	23	HOW OFTEN WATCH TEACHER WORK PROBLEM ON BOARD	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1765	
							2 SEVERAL TIMES A WK 419	
							3 ABOUT ONCE A WEEK 79	
							4 LESS THAN ONCE A WK 39	
							5 NEVER 116	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2442	

SEQ. NO.	FIELD NAME	REL. INO.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
581	S207503F	R	D	MF	3	23	HOW OFTEN USE A MATH TEXTBOOK	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1794	
							2 SEVERAL TIMES A WK 391	
							3 ABOUT ONCE A WK 63	
							4 LESS THAN ONCE A WK 31	
							5 NEVER 135	
							6 NO RESPONSE 28	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2442	
582	S207504F	R	D	MF	4	23	HOW OFTEN STUDENT USES MATH WORKBOOK	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 439	
							2 SEVERAL TIMES A WK 389	
							3 ABOUT ONCE A WK 359	
							4 LESS THAN ONCE A WK 318	
							5 NEVER 909	
							8 NO RESPONSE 28	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2442	
583	S207505F	R	D	MF	5	23	HOW OFTEN STUDENT WORKS MATH ON BOARD	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 405	
							2 SEVERAL TIMES A WK 399	
							3 ABOUT ONCE A WK 313	
							4 LESS THAN ONCE A WK 319	
							5 NEVER 973	
							8 NO RESPONSE 32	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2442	
584	S207506F	R	D	MF	6	23	HOW OFTEN WORKS MATH PROBLEMS IN SMALL GROUP	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 167	
							2 SEVERAL TIMES A WK 243	
							3 ABOUT ONCE A WK 201	
							4 LESS THAN ONCE A WK 321	
							5 NEVER 1472	
							8 NO RESPONSE 37	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2442	
585	S207507F	R	D	MF	7	23	HOW OFTEN WORKS MATH PROBLEMS ALONE	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1720	
							2 SEVERAL TIMES A WK 453	
							3 ABOUT ONCE A WEEK 77	
							4 LESS THAN ONCE A WK 44	
							5 NEVER 121	
							8 NO RESPONSE 27	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2442	
586	S207508F	R	D	MF	8	23	HOW OFTEN DO YOU DO MATH LABORATORY ACTIVITIES	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 89	
							2 SEVERAL TIMES A WK 81	
							3 ABOUT ONCE A WEEK 100	
							4 LESS THAN ONCE A WK 176	
							5 NEVER 1963	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2442	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	DLD ID
567	S207509F	R	D	MF	9	23	HOW OFTEN DO YOU DO MATH REPORTS AND PROJECTS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 57	
							2 SEVERAL TIMES A WEEK 34	
							3 ABOUT ONCE A WEEK 68	
							4 LESS THAN ONCE A WK 166	
							5 NEVER 2081	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2442	
588	S207510F	R	D	MF	10	23	HOW OFTEN DO YOU TALK ABOUT MATH IN CLASS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1536	
							2 SEVERAL TIMES A WK 361	
							3 ABOUT ONCE A WEEK 143	
							4 LESS THAN ONCE A WK 100	
							5 NEVER 276	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2442	
589	N250901F	U	DI	MF	11	123	80 BOXES OF ORANGES PICKED ON THURSDAY (GRAPH)	5E31623
							VALUE LABEL COUNT	
							1 55 79	
							2 60 17	
							3 70 14	
							4 80 * 2189	
							5 90 109	
							7 I DON'T KNOW 14	
							8 NO RESPONSE 20	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2442	
590	N250902F	U	DI	MF	12	123	MORE LEMONS ON WED THAN ORANGES/GFRUIT (GRAPH)	5E31623
							VALUE LABEL COUNT	
							1 MONDAY 9	
							2 TUESDAY 40	
							3 WEDNESDAY * 1739	
							4 THURSDAY 14	
							5 FRIDAY 350	
							6 NO DAY 247	
							7 I DON'T KNOW 22	
							8 NO RESPONSE 20	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2442	
591	N250903F	U	DI	MF	13	123	170 BOXES ORANGES, LEMONS, GFRUIT TUES (GRAPH)	5E31623
							VALUE LABEL COUNT	
							1 10 7	
							2 90 33	
							3 170 * 2275	
							4 400 12	
							5 940 7	
							6 1700 12	
							7 I DON'T KNOW 43	
							8 NO RESPONSE 22	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2442	
592	N277901F	U	D	MF	14	123	SUBTRACT 39-26=13	5A33821
							VALUE LABEL COUNT	
							1 13 * 2324	
							2 INCORRECT 77	
							8 NO RESPONSE 40	
							TOTAL 2441	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
593	N277902F	U	D	MF	15	123	SUBTRACT 79-45=34 VALUE LABEL COUNT 1 34 * 2325 2 INCORRECT 74 8 NO RESPONSE 42 TOTAL 2441	5A33821
594	N277903F	U	D	MF	16	123	SUBTRACT 65-7=58 VALUE LABEL COUNT 1 58 2254 2 INCORRECT 140 8 NO RESPONSE 47 TOTAL 2441	5A33821
595	N276801F	U	D	MF	17	123	35 + 42 = 77 (NO CALCULATOR) VALUE LABEL COUNT 1 77 * 2357 2 INCORRECT 52 8 NO RESPONSE 32 TOTAL 2441	5A30221
596	N276802F	U	D	MF	18	123	55 + 37 = 92 (NO CALCULATOR) VALUE LABEL COUNT 1 92 * 2318 2 INCORRECT 91 8 NO RESPONSE 32 TOTAL 2441	5A30221
597	N276803F	U	D	MF	19	123	59 + 46 + 82 + 68 = 255 (NO CALCULATOR) VALUE LABEL COUNT 1 255 * 2090 2 INCORRECT 314 8 NO RESPONSE 37 TOTAL 2441	5A30221
598	N277601F	U	D	MF	20	123	64 - 27 = 37 (NO CALCULATOR) VALUE LABEL COUNT 1 37 * 2313 2 INCORRECT 88 8 NO RESPONSE 40 TOTAL 2441	5A33721
599	N277602F	U	D	MF	21	123	604 - 207 = 397 (NO CALCULATOR) VALUE LABEL COUNT 1 397 * 2125 2 INCORRECT 273 8 NO RESPONSE 43 TOTAL 2441	5A33721
600	N277603F	U	D	MF	22	123	231 - 189 = 42 (NO CALCULATOR) VALUE LABEL COUNT 1 42 * 2170 2 INCORRECT 229 8 NO RESPONSE 42 TOTAL 2441	5A33721
601	N286201F	U	DI	MF	23	23	24 DIVIDED BY 6 SHOWS HOW TO PACK BASEBALLS VALUE LABEL COUNT 1 24÷6 28 2 24/6 * 1974 3 24÷6 58 4 24X6 160 7 I DON'T KNOW 28 8 NO RESPONSE 195 9 MULT. & OUT-OF-RANGE 0 TOTAL 2443	5A43831

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
602	N266101F	U	DI	MF	24	123	KILOMETER > CENTIMETER, METER, OR MILLIMETER	5E12002
							VALUE LABEL COUNT	
							1 CENTIMETER	66
							2 KILOMETER *	1634
							3 METER	531
							4 MILLIMETER	105
							7 I DON'T KNOW	68
							8 NO RESPONSE	37
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2443
603	N274801F	U	DI	MF	25	23	.35 CHANGED TO A PERCENT IS 35%	5A14031
							VALUE LABEL COUNT	
							1 .35 %	306
							2 3.5%	57
							3 35% *	1965
							4 350%	47
							7 I DON'T KNOW	29
							8 NO RESPONSE	38
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2443
604	N284401F	U	D	MF	26	23	.6 MILES PER DAY X 45 DAYS = 27 MILES	5A42541
							VALUE LABEL COUNT	
							1 27 *	1716
							2 INCORRECT	611
							8 NO RESPONSE	115
							TOTAL	2442
605	N282201F	U	DI	MF	27	23	AN EVEN NUMBER IS ONE LESS THAN SOME ODD NUMBER	5A23432
							VALUE LABEL COUNT	
							1 DIVISIBLE BY 4	272
							2 ONE LESS THAN ODD **	1326
							3 ALWAYS PRIME	595
							4 IS LESS THAN 10,000	17
							7 I DON'T KNOW	178
							8 NO RESPONSE	48
							9 MULT. & OUT-OF-RANGE	7
							TOTAL	2443
606	N286601F	U	D	MF	28	23	WRITE 5/100 AS .05	5A12532
							VALUE LABEL COUNT	
							1 .05 *	1524
							2 INCORRECT	739
							8 NO RESPONSE	178
							TOTAL	2441
607	N286602F	U	D	MF	29	23	WRITE 3 3/10 AS 3.3	5A12532
							VALUE LABEL COUNT	
							1 3.3 *	1366
							2 INCORRECT	816
							8 NO RESPONSE	259
							TOTAL	2441
608	N286603F	U	D	MF	30	23	WRITE 124/100 AS 1.24	5A12532
							VALUE LABEL COUNT	
							1 1.24 *	1262
							2 INCORRECT	909
							8 NO RESPONSE	269
							TOTAL	2440
609	N284501F	U	D	MF	31	23	PRODUCT OF 9.2 X 2.5 IS 23 (NO CALCULATOR)	2A42921
							VALUE LABEL COUNT	
							1 23 *	1562
							2 INCORRECT	782
							8 NO RESPONSE	97
							TOTAL	2441

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
610	N284502F	U	D	MF	32	23	PRODUCT OF 45 X .6 IS 27 (NO CALCULATOR)	5A42921
							VALUE LABEL COUNT	
							1 27 *	2064
							2 INCORRECT	282
							8 NO RESPONSE	95
							TOTAL	2441
611	N284503F	U	D	MF	33	23	PRODUCT OF .2 X .3 IS .06 (NO CALCULATOR)	5A42921
							VALUE LABEL COUNT	
							1 .06 *	1767
							2 INCORRECT	577
							8 NO RESPONSE	97
							TOTAL	2441
612	N263501F	U	DI	MF	34	123	AVERAGE AGE OF CHILDREN IS 7	5F21341
							VALUE LABEL COUNT	
							1 4	185
							2 6	181
							3 7 *	1618
							4 8	121
							5 9	70
							6 13	79
							7 I DON'T KNOW	119
							8 NO RESPONSE	67
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2443
613	N256501F	U	DI	MF	35	23	IF X < 8 AND Y < X, THEN Y < 8 MUST BE TRUE	5B33232
							VALUE LABEL COUNT	
							1 X=Y	154
							2 Y=8	159
							3 Y<8 *	1602
							4 Y>8	175
							7 I DON'T KNOW	263
							8 NO RESPONSE	88
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2443
614	N273901F	U	DI	MF	36	23	.35 GREATER THAN .035, .035 OR .03500	5A13832
							VALUE LABEL COUNT	
							1 .35 *	1747
							2 .035	26
							3 .205	222
							4 .03500	320
							7 I DON'T KNOW	49
							8 NO RESPONSE	79
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2443
615	N270701F	U	DI	MF	37	3	4(1 + 6Y) = 15 SIMPLIFIED IS 24Y + 19	5B30525
							VALUE LABEL COUNT	
							1 24Y+19 *	1356
							2 28Y+15	436
							3 6Y+19	196
							4 24Y+64	53
							7 I DON'T KNOW	0
							8 NO RESPONSE	114
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2156
616	N270702F	U	DI	MF	38	3	2 - 5(4 - X) SIMPLIFIED IS -17 +5X	5B30525
							VALUE LABEL COUNT	
							1 -8+2X	231
							2 -8-2X	290
							3 -17+5X *	953
							4 -17-5X	393
							7 I DON'T KNOW	428
							8 NO RESPONSE	148
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2443

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
617	N265901F	U	DI	MF	39	23	ONE LITER IS 1000 MILLILITERS	5D22111
							VALUE LABEL COUNT	
							1 10 295	
							2 100 575	
							3 1000 * 1251	
							7 I DON'T KNOW 180	
							8 NO RESPONSE 141	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2443	
618	N283101F	U	DI	MF	40	23	.007 MEANS .7%	5A20711
							VALUE LABEL COUNT	
							1 .7 460	
							2 7% 265	
							3 .007 * 1204	
							4 70 302	
							7 I DON'T KNOW 65	
							8 NO RESPONSE 143	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2443	
619	N269201F	U	D	MF	41	23	THE AREA OF SQUARE 14 FT ON A SIDE IS 196 SQ. FT	5D40622
							VALUE LABEL COUNT	
							1 196 * 859	
							2 INCORRECT 1354	
							8 NO RESPONSE 220	
							TOTAL 2433	
620	N265902F	U	DI	MF	42	23	ONE GRAM IS 1000 MILLIGRAMS	5D22111
							VALUE LABEL COUNT	
							1 10 337	
							2 100 582	
							3 1000 * 1132	
							7 I DON'T KNOW 203	
							8 NO RESPONSE 180	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2435	
621	N255401F	U	DI	MF	43	3	IN $Y=3X$ SQ., IF X IS DOUBLED, Y IS 4 TIMES LARGER	5B41532
							VALUE LABEL COUNT	
							1 Y IS DOUBLED 932	
							2 Y IS MULT BY 4 * 473	
							3 Y IS MULT BY 6 249	
							4 Y IS MULT BY 12 80	
							7 I DON'T KNOW 477	
							8 NO RESPONSE 223	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2435	
622	N252701F	U	D	MF	44	23	THE LENGTH OF THE ORANGE LINE IS 32 INCHES	5D92943
							VALUE LABEL COUNT	
							1 32 OR $28+4$ * 726	
							2 INCORRECT 1350	
							8 NO RESPONSE 350	
							TOTAL 2426	
623	N278904F	U	DI	MF	45	23	7 IS 4% OF 175 (NO CALCULATOR)	5A43421
							VALUE LABEL COUNT	
							1 4% * 658	
							2 12.25% 493	
							3 25% 582	
							4 40% 134	
							7 I DON'T KNOW 256	
							8 NO RESPONSE 310	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2435	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
624	N285901F	U	DI	MF	46	3	IF X-Y > X+Y, Y < 0 IS TRUE VALUE LABEL COUNT 1 Y<0 * 597 2 Y=0 216 3 X>0 483 4 X=Y 286 7 I DON'T KNOW 512 8 NO RESPONSE 339 9 MULT. & OUT-OF-RANGE 2 TOTAL 2435	5B33032
625	S2095016	R	D	MG	1	23	FEEL MOST OF MATH HAS PRACTICAL USE VALUE LABEL COUNT 1 STRONGLY AGREE 644 2 AGREE 1569 3 UNDECIDED 287 4 DISAGREE 212 5 STRONGLY DISAGREE 49 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 0 TOTAL 2786	
626	S2095026	R	D	MG	2	23	AGREE SOLVING PROB. IS AS IMPORT. AS GETTING SOLUT VALUE LABEL COUNT 1 STRONGLY AGREE 1170 2 AGREE 1345 3 UNDECIDED 145 4 DISAGREE 74 5 STRONGLY DISAGREE 19 8 NO RESPONSE 33 9 MULT. & OUT-OF-RANGE 0 TOTAL 2786	
627	S2095036	R	D	MG	3	23	FEEL MATH REQUIRES PRACTICE IN FOLLOWING RULES VALUE LABEL COUNT 1 STRONGLY AGREE 863 2 AGREE 1500 3 UNDECIDED 261 4 DISAGREE 113 5 STRONGLY DISAGREE 19 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 1 TOTAL 2786	
628	S2095046	R	D	MG	4	23	AGREE CAN GET ALONG W/OUT MATH IN EVERYDAY LIFE VALUE LABEL COUNT 1 STRONGLY AGREE 137 2 AGREE 481 3 UNDECIDED 509 4 DISAGREE 1215 5 STRONGLY DISAGREE 417 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 2786	
629	S2095056	R	D	MG	5	23	AGREE MATH USES SYMBOLS RATHER THEN IDEAS VALUE LABEL COUNT 1 STRONGLY AGREE 169 2 AGREE 833 3 UNDECIDED 1033 4 DISAGREE 605 5 STRONGLY DISAGREE 110 8 NO RESPONSE 36 9 MULT. & OUT-OF-RANGE 0 TOTAL 2786	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
630	S209506G	R	D	MG	6	23	AGREE LESS MEN THEN WOMEN CAN BECOME MATHEMATICIAN	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	77
							2 AGREE	287
							3 UNDECIDED	851
							4 DISAGREE	975
							5 STRONGLY DISAGREE	560
							8 NO RESPONSE	36
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
631	S209507G	R	D	MG	7	23	FEEL KNOWING WHY ANSWER IS CORRECT =GETTING ANSWER	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	1003
							2 AGREE	1413
							3 UNDECIDED	215
							4 DISAGREE	102
							5 STRONGLY DISAGREE	27
							8 NO RESPONSE	26
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
632	S209508G	R	D	MG	8	23	AGREE MATH IS MADE UP OF UNRELATED TOPICS	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	86
							2 AGREE	447
							3 UNDECIDED	919
							4 DISAGREE	1036
							5 STRONGLY DISAGREE	268
							8 NO RESPONSE	30
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
633	S209509G	R	D	MG	9	23	AGREE WANT PERSONAL SUCCESS IN MATH	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	998
							2 AGREE	1337
							3 UNDECIDED	288
							4 DISAGREE	82
							5 STRONGLY DISAGREE	42
							8 NO RESPONSE	38
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2786
634	S209510G	R	D	MG	10	23	FEEL PARENTS WANT ME TO DO WELL IN MATH	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	1098
							2 AGREE	1248
							3 UNDECIDED	311
							4 DISAGREE	72
							5 STRONGLY DISAGREE	27
							8 NO RESPONSE	30
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
635	S209511G	R	D	MG	11	23	FEEL GOOD WHEN SOLVE A MATH PROBLEM ALONE	
							VALUE LABEL COUNT	
							1 STRONGLY DISAGREE	1195
							2 AGREE	1236
							3 UNDECIDED	227
							4 DISAGREE	67
							5 STRONGLY DISAGREE	37
							8 NO RESPONSE	24
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
636	S2095126	R	D	MG	12	23	FEEL SOLVING WORD PROBLEM MORE FUN WITH CALCULATOR	
							VALUE LABEL COUNT	
						1	STRONGLY AGREE	251
						2	AGREE	725
						3	UNDECIDED	820
						4	DISAGREE	769
						5	STRONGLY DISAGREE	191
						8	NO RESPONSE	30
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2786
637	S2095136	R	D	MG	13	23	AGREE USE OF CALCULATOR DOES NOT MEAN USE COMPUTER	
							VALUE LABEL COUNT	
						1	STRONGLY AGREE	61
						2	AGREE	218
						3	UNDECIDED	571
						4	DISAGREE	1406
						5	STRONGLY DISAGREE	497
						8	NO RESPONSE	33
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2786
638	S2095146	R	D	MG	14	23	FEEL GUESS AND CHECK CAN SOLVE MATH PROBLEM	
							VALUE LABEL COUNT	
						1	STRONGLY AGREE	147
						2	AGREE	923
						3	UNDECIDED	648
						4	DISAGREE	770
						5	STRONGLY DISAGREE	259
						8	NO RESPONSE	39
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2786
639	S2095156	R	D	MG	15	23	AGREE LIKES TO BE CHALLENGED W/DIFFICULT PROBLEM	
							VALUE LABEL COUNT	
						1	STRONGLY AGREE	326
						2	AGREE	1059
						3	UNDECIDED	574
						4	DISAGREE	617
						5	STRONGLY DISAGREE	181
						8	NO RESPONSE	29
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2786
640	S2095166	R	D	MG	16	23	FEEL CALC. CAN HELP YOU LEARN DIFFERENT MA. TOPICS	
							VALUE LABEL COUNT	
						1	STRONGLY AGREE	254
						2	AGREE	1004
						3	UNDECIDED	758
						4	DISAGREE	591
						5	STRONGLY DISAGREE	148
						8	NO RESPONSE	31
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2786
641	N2248016	U	D	MG	17	23	VEG., FRUIT, PLUS MEAT ETC. IS ABOUT 1/2 OF GRAPH	
							VALUE LABEL COUNT	
						1	LARGEST ON VEG&FRUIT	164
						2	MORE SPENT MILK	213
						3	VEG FRUIT MEAT=1/2 *	2281
						4	AS MUCH SPENT FATS	67
						8	NO RESPONSE	40
						9	MULT. & OUT-OF-RANGE	20
							TOTAL	2785

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
642	N203201G	U	D	MG	18	23	SUM OF 2 FACING PGS.=89, 1 PAGE IS 44 VALUE LABEL COUNT 1 40 115 2 44 * 1786 3 89 169 4 ANY OF THE ABOVE 648 8 NO RESPONSE 61 9 MULT. & OUT-OF-RANGE 6 TOTAL 2785	
643	N219301G	U	D	MG	19	23	USE RT. ANGLE TO FIND STRAIGHT PATH OF 5 MILES VALUE LABEL COUNT 1 3 547 2 4 906 3 5 * 855 4 7 430 8 NO RESPONSE 47 9 MULT. & OUT-OF-RANGE 0 TOTAL 2785	
644	N218501G	U	D	MG	20	23	L=12, W=12 ARE NOT POSSIBLE FOR RECT. W/A=24 VALUE LABEL COUNT 1 L=8,W=3 263 2 L=12,W=12 * 1694 3 L=6,W=4 242 4 L=24,W=1 416 8 NO RESPONSE 92 9 MULT. & OUT-OF-RANGE 78 TOTAL 2785	
645	N234201G	U	D	MG	21	23	USE NO. LINE TO FIND PT.=1/4 VALUE LABEL COUNT 1 1/5 292 2 1/4 * 1809 3 1/3 291 4 1 345 8 NO RESPONSE 48 9 MULT. & OUT-OF-RANGE 0 TOTAL 2785	
646	N220501G	U	D	MG	22	23	LOSES MONEY ON EVERY ITEM, NEEDS TO RAISE PRICES VALUE LABEL COUNT 1 DECREASE VOLUME 102 2 INCREASE VOLUME 489 3 LOWER PRICES 299 4 RAISE PRICES * 1840 8 NO RESPONSE 50 9 MULT. & OUT-OF-RANGE 6 TOTAL 2786	
647	N201401G	U	D	MG	23	23	TED HAD BEST RECORD OF 3/4 WON VALUE LABEL COUNT 1 JOHN 159 2 TED * 1500 3 JIM 361 4 ROCKY 694 8 NO RESPONSE 50 9 MULT. & OUT-OF-RANGE 22 TOTAL 2786	
648	N201402G	U	D	MG	24	23	JIM HAD WORST RECORD OF 9/16 WON VALUE LABEL COUNT 1 JOHN 264 2 TED 94 3 JIM 1786 4 ROCKY 578 8 NO RESPONSE 52 9 MULT. & OUT-OF-RANGE 12 TOTAL 2786	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
649	N2011016	U	D	MG	25	23	SCIENTIFIC NOTATIONS FOR 90 BILL =9 X 107	
							VALUE LABEL COUNT	
							1 9X10 7 SCIENCE NOTA*	1891
							2 9X10 8 SCIENCE NOTA	162
							3 90 X 10 5 SCI NOT	378
							4 90 MILLION X 10 7	266
							8 NO RESPONSE	69
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
650	N2005016	U	C	MG	26	3	FIND NUMBER 567 FROM DESCRIPTIONS GIVEN	
							VALUE LABEL COUNT	
							1 945	285
							2 891	491
							3 789	391
							4 567 *	1473
							8 NO RESPONSE	139
							9 MULT. & OUT-OF-RANGE	7
							TOTAL	2786
651	N2025016	U	D	MG	27	23	CONVERT .425 TO PERCENT=42.5%	
							VALUE LABEL COUNT	
							1 .0425%	215
							2 4.25%	298
							3 42.5% *	1607
							4 425%	571
							8 NO RESPONSE	95
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
652	N2164016	U	D	MG	28	23	LENGTH OF BOX=7CM, PRECISON 6.7 CM	
							VALUE LABEL COUNT	
							1 6.4 CM	109
							2 7.9 CM	507
							3 7.62 CM	297
							4 6.7 CM	1738
							8 NO RESPONSE	134
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2786
653	N2036016	U	D	MG	29	23	STUDENTS<50, WHEN DIVIDE BY 2&5,6 LEFTOVER, S=31	
							VALUE LABEL COUNT	
							1 1	264
							2 29	498
							3 30	260
							4 31 *	1586
							8 NO RESPONSE	177
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2786
654	N2163016	U	D	MG	30	23	IF MEASURED TO CLOSEST CM GREATEST ERROR IS .5 CM	
							VALUE LABEL COUNT	
							1 .1 CM	653
							2 .5 CM *	1301
							3 1 CM	509
							4 5 CM	149
							8 NO RESPONSE	174
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
655	N2273016	U	D	MG	31	3	FIND DIAGRAM WHICH REPRESENTS 20&35 COMMON FACTORS	
							VALUE LABEL COUNT	
							1 NO UNION OF SETS	348
							2 1,2,4 INTERSECTION *	1573
							3 180,360 INTERSECT	311
							4 NONE OF THE ABOVE	365
							8 NO RESPONSE	187
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2786

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
656	N2204016	U	D	MG	32	23	DIAGRAM OF A,B,C ALL A'S ARE C'S SOME B'S ARE A'S VALUE LABEL COUNT 1 I AND III ONLY 411 2 I AND IV ONLY 436 3 II AND III ONLY * 1337 4 II AND IV ONLY 268 8 NO RESPONSE 332 9 MULT. & OUT-OF-RANGE 2 TOTAL 2786	
657	N2161016	U	D	MG	33	3	12 MILLIKETERS IS MOST PRECISE VALUE LABEL COUNT 1 12 MILLIMETERS * 1263 2 12 CENTIMETERS 482 3 12 KILOMETERS 255 4 12 METERS 456 8 NO RESPONSE 328 9 MULT. & OUT-OF-RANGE 2 TOTAL 2786	
658	N2171016	U	D	MG	34	23	FROM 10 COINS LEAST AMT. OF MONEY=.47 VALUE LABEL COUNT 1 41 CENTS 1069 2 47 CENTS * 967 3 50 CENTS 177 4 82 CENTS 214 8 NO RESPONSE 358 9 MULT. & OUT-OF-RANGE 1 TOTAL 2786	
659	N2293016	U	D	MG	35	23	RANGE OF TEST SCORES IS 55 VALUE LABEL COUNT 1 33 96 2 40 435 3 55 * 1119 4 88 587 8 NO RESPONSE 544 9 MULT. & OUT-OF-RANGE 4 TOTAL 2785	
660	N2169016	U	D	MG	36	23	JAN OWES .5, DID 7 MATH EXERCISES CORRECTLY VALUE LABEL COUNT 1 1 363 2 6 419 3 7 807 4 9 480 8 NO RESPONSE 716 9 MULT. & OUT-OF-RANGE 0 TOTAL 2785	
661	N2207016	U	D	MG	37	3	LETTERS IN DIAGRAM REPRESENT NOS. FIND FALSE ANS. VALUE LABEL COUNT 1 B>D 303 2 E>D * 1013 3 A>D 404 4 A>C 202 8 NO RESPONSE 852 9 MULT. & OUT-OF-RANGE 11 TOTAL 2785	
662	N2178016	U	D	MG	38	23	STACK OF BLOCKS W/DIFF. VOLUME IS B=4 X 2 X 2 VALUE LABEL COUNT 1 3 X 4 DIAGRAM 495 2 2 X 4 DIAGRAM * 717 3 2 X 6 DIAGRAM 186 4 3 X 2 DIAGRAM 405 8 NO RESPONSE 977 9 MULT. & OUT-OF-RANGE 5 TOTAL 2785	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
663	N2256016	U	D	MG	39	23	JANE HAD THE HIGHEST SCORE OF 88	
							VALUE LABEL COUNT	
							1 61 222	
							2 63 521	
							3 88 * 695	
							4 90 278	
							8 NO RESPONSE 1058	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2785	
664	N2177016	U	D	MG	40	23	USE AREA OF SQUARE TO FIND DIA. 5 OF CIRCLE	
							VALUE LABEL COUNT	
							1 5 * 607	
							2 10 338	
							3 20 427	
							4 25 276	
							8 NO RESPONSE 1136	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2785	
665	N2343016	U	D	MG	41	23	AVERAGE OF 2 DIFFERENT NOS. IS HALFWAY BETWEEN	
							VALUE LABEL COUNT	
							1 SMALLER THAN EITHER 172	
							2 GREATER THAN EITHER 286	
							3 HALFWAY BETWEEN * 779	
							4 BETWEEN THEM 354	
							8 NO RESPONSE 1192	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2785	
666	N2283016	U	D	MG	42	3	FALSE STATEMENT ABOUT 3 NUMBERS	
							VALUE LABEL COUNT	
							1 A+B NEED C-DENOMINAT 132	
							2 A(B+C)NEED C-DENOMI* 562	
							3 A' >AXC 491	
							4 A,B,C HAS 5 FACTOR 237	
							8 NO RESPONSE 1360	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2786	
667	N2306016	U	D	MG	43	23	100 M VS. 100 YD RACE, TIMES FOR M WOULD BE LESS	
							VALUE LABEL COUNT	
							1 LESS FOR 100 YD * 400	
							2 LONGER FOR 100 YD 542	
							3 DOUBLE FOR 100 YD 253	
							4 ABOUT HALF FOR 100YD 139	
							8 NO RESPONSE 1450	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2786	
668	N2250016	U	D	MG	44	3	EDITH NEEDED A 96 TO RAISE AVERAGE TO 91	
							VALUE LABEL COUNT	
							1 91 183	
							2 92 430	
							3 95 380	
							4 96 * 314	
							8 NO RESPONSE 1477	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2786	
669	N2313016	U	D	MG	45	23	WIDGET SALES IN JULY WENT DOWN ONLY A LITTLE	
							VALUE LABEL COUNT	
							1 NO WIDGETS SOLD 152	
							2 SALES DOWN A LITTLE* 356	
							3 SALES WENT WAY DOWN 674	
							4 CAN'T TELL 85	
							8 NO RESPONSE 1518	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2786	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
670	N2292016	U	D	MG	46	23	RAIN CHART, THE MODE IS 5	
							VALUE LABEL COUNT	
							1 5 *	479
							2 6	311
							3 7	184
							4 8	184
							8 NO RESPONSE	1628
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
671	N2292026	U	D	MG	47	23	RAIN CHART, THE MEDIAN IS 6	
							VALUE LABEL COUNT	
							1 5	164
							2 6 *	494
							3 7	292
							4 8	177
							8 NO RESPONSE	1658
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2786
672	N2292036	U	D	MG	48	23	RAIN CHART, THE MEAN IS 6	
							VALUE LABEL COUNT	
							1 5	264
							2 6 *	400
							3 7	236
							4 8	217
							8 NO RESPONSE	1669
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
673	N2013016	U	D	MG	49	3	50 X 15=7.5 X 10 ² (SCIENTIFIC NOTATION)	
							VALUE LABEL COUNT	
							1 75 X 10	281
							2 75 X 10 EXP 2	268
							3 7.5 X 10	235
							4 7.5 X 10 EXP 2 *	280
							8 NO RESPONSE	1715
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2785
674	N2202016	U	D	MG	50	3	FROM TARGET FIGURE, VALUE OF N=3	
							VALUE LABEL COUNT	
							1 3 *	185
							2 7	387
							3 11	160
							4 CANNOT BE DETERMINED	285
							8 NO RESPONSE	1768
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2785
675	N2195016	U	D	MG	51	3	WHICH DRAWING REPRESENTS DISTANCE FROM CITY X TO Y	
							VALUE LABEL COUNT	
							1 III ONLY	198
							2 I AND II ONLY	285
							3 I AND III ONLY	390
							4 I,II, AND III *	105
							8 NO RESPONSE	1807
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2785
676	N2206016	U	D	MG	52	3	DON IS IN THE ASSEMBLY	
							VALUE LABEL COUNT	
							1 I ONLY *	210
							2 I AND III ONLY	281
							3 II AND III ONLY	254
							4 I,II AND III	200
							8 NO RESPONSE	1840
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2785

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
677	N2209016	U	D	MG	53	3	FROM TABLE WHICH DIAGRAM SHOWS NOT COMMUTATIVE	
							VALUE LABEL COUNT	
							1 SYMBOLS-COMMUTATIVE 109	
							2 SYMBOLS-COMMUTATIVE 305	
							3 SYMBOLS-NOT COMMUTA* 321	
							4 SYMBOLS-COMMUTATIVE 151	
							8 NO RESPONSE 1898	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2785	
678	S211001H	R	D	MH	1	23	DO YOU LIKE OR DISLIKE SCIENCE	5E60351
							VALUE LABEL COUNT	
							1 DISLIKE IT A LOT 374	
							2 DISLIKE IT A LITTLE 370	
							3 UNDECIDED 197	
							4 LIKE IT A LITTLE 1110	
							5 LIKE IT A LOT 699	
							5 NEVER TOOK IT 699	
							8 NO RESPONSE 19	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 3469	
679	S211002H	R	D	MH	2	23	DO YOU LIKE OR DISLIKE SOCIAL STUDIES	5E60351
							VALUE LABEL COUNT	
							1 DISLIKE IT A LOT 347	
							2 DISLIKE IT A LITTLE 405	
							3 UNDECIDED 294	
							4 LIKE IT A LITTLE 1019	
							5 LIKE IT A LOT 643	
							6 NEVER TOOK IT 51	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2786	
680	S211003H	R	D	MH	3	23	DO YOU LIKE OR DISLIKE MATHEMATICS	5E60351
							VALUE LABEL COUNT	
							1 DISLIKE IT A LOT 475	
							2 DISLIKE IT A LITTLE 315	
							3 UNDECIDED 215	
							4 LIKE IT A LITTLE 869	
							5 LIKE IT A LOT 886	
							6 NEVER TOOK IT 4	
							8 NO RESPONSE 22	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	
681	S211004H	R	D	MH	4	23	DO YOU LIKE OR DISLIKE ENGLISH	5E60351
							VALUE LABEL COUNT	
							1 DISLIKE IT A LOT 305	
							2 DISLIKE IT A LITTLE 333	
							3 UNDECIDED 257	
							4 LIKE IT A LITTLE 1039	
							5 LIKE IT A LOT 819	
							6 NEVER TOOK IT 8	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2786	
682	S211005H	R	D	MH	5	23	DO YOU LIKE OR DISLIKE PHYSICAL ED.	5E60351
							VALUE LABEL COUNT	
							1 DISLIKE IT A LOT 262	
							2 DISLIKE IT A LITTLE 205	
							3 UNDECIDED 210	
							4 LIKE IT A LITTLE 704	
							5 LIKE IT A LOT 1301	
							6 NEVER TOOK IT 78	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
683	S211006H	R	D	MH	6	23	HOW EASY OR HARD IS SCIENCE	5E60351
							VALUE LABEL COUNT	
							1 VERY EASY 183	
							2 EASY 964	
							3 UNDECIDED 593	
							4 HARD 849	
							5 VERY HARD 152	
							6 NEVER TOOK IT 25	
							8 NO RESPONSE 20	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	
684	S211007H	R	D	MH	7	23	HOW EASY OR HARD IS SOCIAL STUDIES	5E60351
							VALUE LABEL COUNT	
							1 VERY EASY 282	
							2 EASY 1159	
							3 UNDECIDED 553	
							4 HARD 603	
							5 VERY HARD 100	
							6 NEVER TOOK IT 64	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2786	
685	S211008H	R	D	MH	8	23	HOW EASY OR HARD IS MATHEMATICS	5E60351
							VALUE LABEL COUNT	
							1 VERY EASY 269	
							2 EASY 879	
							3 UNDECIDED 426	
							4 HARD 838	
							5 VERY HARD 341	
							6 NEVER TOOK IT 9	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2786	
686	S211009H	R	D	MH	9	23	HOW EASY OR HARD IS ENGLISH	5E60351
							VALUE LABEL COUNT	
							1 VERY EASY 336	
							2 EASY 1121	
							3 UNDECIDED 500	
							4 HARD 629	
							5 VERY HARD 167	
							6 NEVER TOOK IT 8	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	
687	S211010H	R	D	MH	10	23	HOW EASY OR HARD IS PHYSICAL ED	5E60351
							VALUE LABEL COUNT	
							1 VERY EASY 1615	
							2 EASY 743	
							3 UNDECIDED 219	
							4 HARD 73	
							5 VERY HARD 31	
							6 NEVER TOOK IT 82	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	
688	S211011H	R	D	MH	11	23	HOW IMPORTANT OR NOT IS SCIENCE	5E60351
							VALUE LABEL COUNT	
							1 UNIMPORTANT 188	
							2 NOT VERY IMPORTANT 357	
							3 UNDECIDED 294	
							4 IMPORTANT 1197	
							5 VERY IMPORTANT 713	
							6 NEVER TOOK IT 14	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
689	S211012H	R	D	MH	12	23	HOW IMPORTANT OR NOT IS SOCIAL STUDIES	5E60351
							VALUE LABEL COUNT	
							1 UNIMPORTANT 187	
							2 NOT VERY IMPORTANT 470	
							3 UNDECIDED 415	
							4 IMPORTANT 1191	
							5 VERY IMPORTANT 457	
							6 NEVER TOOK IT 40	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2786	
690	S211013H	R	D	MH	13	23	HOW IMPORTANT OR NOT IS MATHEMATICS	5E60351
							VALUE LABEL COUNT	
							1 UNIMPORTANT 77	
							2 NOT VERY IMPORTANT 100	
							3 UNDECIDED 143	
							4 IMPORTANT 958	
							5 VERY IMPORTANT 1478	
							6 NEVER TOOK IT 7	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	
691	S211014H	R	D	MH	14	23	HOW IMPORTANT OR NOT IS ENGLISH	5E60351
							VALUE LABEL COUNT	
							1 UNIMPORTANT 68	
							2 NOT VERY IMPORTANT 102	
							3 UNDECIDED 155	
							4 IMPORTANT 946	
							5 VERY IMPORTANT 1485	
							6 NEVER TOOK IT 6	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	
692	S211015H	R	D	MH	15	23	HOW IMPORTANT OR NOT IS PHYSICAL EDUCATION	5E60351
							VALUE LABEL COUNT	
							1 UNIMPORTANT 486	
							2 NOT VERY IMPORTANT 782	
							3 UNDECIDED 330	
							4 IMPORTANT 769	
							5 VERY IMPORTANT 338	
							6 NEVER TOOK IT 58	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	
693	N204101H	U	D	MH	16	23	% GOES HOME FOR LUNCH=30%, 10% BRING, 60% BUY	
							VALUE LABEL COUNT	
							1 30% * 2436	
							2 50% 85	
							3 70% 51	
							4 MORE FACTS NEEDED 182	
							8 NO RESPONSE 32	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	
694	N208101H	U	D	MH	17	23	12 TOTAL, 7 DOGS, 5 CATS RATIO 7:5	
							VALUE LABEL COUNT	
							1 12:7 201	
							2 5:7 231	
							3 7:12 202	
							4 7:5 * 2121	
							8 NO RESPONSE 31	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2786	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
695	N215701H	U	D	MH	18	23	MEASURE OF ANGLE NEAREST TO 60'	
							VALUE LABEL COUNT	
							1 15'	139
							2 30'	384
							3 60' *	1912
							4 90'	319
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2786
696	N231101H	U	D	MH	19	23	BAR GRAPH BEST DESCRIBES COLOR DATA	
							VALUE LABEL COUNT	
							1 LINE GRAPH	474
							2 BAR GRAPH *	1980
							3 CIRCLE GRAPH	130
							4 TABLE CHART	141
							6 NO RESPONSE	53
							9 MULT. & OUT-OF-RANGE	6
							TOTAL	2784
697	N206601H	U	D	MH	20	123	SMALLEST BILL TO BUY 4 BALLS EA. \$4.70 IS \$20	
							VALUE LABEL COUNT	
							1 FIVE-DOLLAR BILL	643
							2 TEN-DOLLAR BILL	60
							3 TWENTY-DOLLAR BILL *	1968
							4 FIFTY-DOLLAR BILL	86
							8 NO RESPONSE	27
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2784
698	N212901H	U	D	MH	21	23	DIAMETER OF CIRCLE IS RM	
							VALUE LABEL COUNT	
							1 OP	176
							2 QS	125
							3 RM *	2367
							4 NM	62
							8 NO RESPONSE	54
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2784
699	N212902H	U	D	MH	22	23	RADIUS OF CIRCLE IS OP	
							VALUE LABEL COUNT	
							1 OP *	1714
							2 QS	358
							3 RM	397
							4 NT	245
							8 NO RESPONSE	69
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2784
700	N212903H	U	D	MH	23	23	END POINTS OF ARC ARE Q,S	
							VALUE LABEL COUNT	
							1 O,P	255
							2 Q,S *	1847
							3 N,T	400
							4 N,M	186
							8 NO RESPONSE	92
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2784
701	N207101H	U	D	MH	24	23	M X M=M O, AND 1 POSSIBLE ANSWERS	
							VALUE LABEL COUNT	
							1 II ONLY	389
							2 I AND II ONLY *	1791
							3 I AND III ONLY	145
							4 I, II, AND III	382
							8 NO RESPONSE	79
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
702	N206501H	U	D	MH	25	23	250 MILE/DAY, DRIVES 2,000 A WEEK	
							VALUE LABEL COUNT	
							1 1000 MILES	336
							2 2000 MILES *	2103
							3 3000 MILES	135
							4 10000 MILES	150
							8 NO RESPONSE	62
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
703	N215601H	U	D	MH	26	23	DIMENSIONS OF RECTANGLE, 6 X 4 X 5	
							VALUE LABEL COUNT	
							1 30 BY 20 BY 24	494
							2 7 BY 5 BY 6	302
							3 6 BY 4 BY 5 *	1737
							4 5 BY 3 BY 5	153
							8 NO RESPONSE	99
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2786
704	N213001H	U	D	MH	27	3	CIRCLE HAS ALL PTS.=DISTANCE FROM PT. P	
							VALUE LABEL COUNT	
							1 DIAMOND	599
							2 PARALLEL LINES	351
							3 OVAL	76
							4 CIRCLE *	1499
							8 NO RESPONSE	141
							9 MULT. & OUT-OF-RANGE	120
							TOTAL	2786
705	N228501H	U	D	MH	28	23	FIND 4/5 OF NO., DIVIDE BY 5 MULTIPLY BY 4	
							VALUE LABEL COUNT	
							1 DIVIDE BY 4 X BY 5	307
							2 DIVIDE BY 5 X BY 4 *	975
							3 DIVIDE BY 4 AND 5	381
							4 MULTIPLY BY 4/5	1000
							8 NO RESPONSE	123
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2786
706	N213201H	U	D	MH	29	3	FROM FIGURE ANGLES G & H ARE SUPPLEMENTARY	
							VALUE LABEL COUNT	
							1 COMPLEMENTARY	628
							2 EQUAL	186
							3 SUPPLEMENTARY *	1486
							4 VERTICAL	396
							8 NO RESPONSE	89
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2786
707	N201701H	U	D	MH	30	23	.43 IS BETWEEN PTS. T & U	
							VALUE LABEL COUNT	
							1 P AND Q	394
							2 Q AND R	207
							3 T AND U *	1883
							4 U AND Z	190
							8 NO RESPONSE	109
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2784
708	N200101H	U	D	MH	31	3	ROUND 18,189 TO NEAREST HUNDRETH	
							VALUE LABEL COUNT	
							1 18,043	114
							2 18,189 B	2261
							3 18,289	206
							4 18,328	89
							8 NO RESPONSE	114
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2764

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
709	N209401H	U	D	MH	32	3	IF 7(T -5)=X-35, X=7T VALUE LABEL COUNT 1 2T 234 2 7T * 1622 3 7T-35 490 4 30 239 8 NO RESPONSE 198 9 MULT. & OUT-OF-RANGE 1 TOTAL 2784	
710	N222801H	U	D	MH	33	3	JOHN & PAUL BOTH GOT SAME NUMBER OF HEADS VALUE LABEL COUNT 1 BOTH GET SAME # HDS* 1969 2 JOHN GETS MORE HEADS 524 3 PAUL GETS 2 HEADS 103 4 JOHN GETS 2 TAILS 41 8 NO RESPONSE 142 9 MULT. & OUT-OF-RANGE 5 TOTAL 2784	
711	N200901H	U	D	MH	34	23	1.00% DOES NOT EQUAL 100% VALUE LABEL COUNT 1 10/10 246 2 1 676 3 1.00 266 4 1.00% * 1444 8 NO RESPONSE 142 9 MULT. & OUT-OF-RANGE 10 TOTAL 2784	
712	N230201H	U	D	MH	35	23	3 1/5 = 3 + 1/5 VALUE LABEL COUNT 1 3/ 1/5 175 2 3-1/5 101 3 3X1/5 1235 4 3+1/5 * 1091 8 NO RESPONSE 179 9 MULT. & OUT-OF-RANGE 3 TOTAL 2784	
713	N210901H	U	D	MH	36	3	NEW COORDINATES OF POINT P (4,5) VALUE LABEL COUNT 1 (3,4) 740 2 (4,3) 485 3 (4,5) 1212 4 (5,4) 103 8 NO RESPONSE 244 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	
714	N234901H	U	D	MH	37	123	IMAGE CLOSEST TO CIRCLE, FROM PT. P VALUE LABEL COUNT 1 CIRCLE * 1496 2 RECTANGLE 296 3 SQUARE 169 4 TRIANGLE 567 8 NO RESPONSE 255 9 MULT. & OUT-OF-RANGE 1 TOTAL 2784	
715	N208601H	U	D	MH	38	23	T PLANTS TWICE P PLANTS, T=2P VALUE LABEL COUNT 1 T=2P * 941 2 2T=P 1180 3 T=2+P 232 4 2+T=P 127 8 NO RESPONSE 304 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
716	N222501H	U	D	MH	39	3	PROBABILITY OF RED OR GREEN MARBLE IS 2/3 VALUE LABEL COUNT 1 1/12 616 2 1/5 412 3 1/2 372 4 2/3 * 1005 8 NO RESPONSE 379 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	
717	N236101H	U	D	MH	40	23	3 DIMES IN POCKET PROBABILITY OF DIME=1 VALUE LABEL COUNT 1 1/10 142 2 3/10 244 3 1/3 558 4 1 * 1400 8 NO RESPONSE 439 9 MULT. & OUT-OF-RANGE 1 TOTAL 2784	
718	N232101H	U	D	MH	41	3	ESTIMATE CIRCUMFERENCE OF CIRCLE LESS THAN 20CM VALUE LABEL COUNT 1 LESS THAN 20 CM * 619 2 ABOUT 20 CM 1076 3 MORE THAN 20 CM 565 8 NO RESPONSE 524 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	
719	N201001H	U	D	MH	42	23	IF 6.74 X 10N=6,740,000, N=6,N=SCIENTIFIC NOTATION VALUE LABEL COUNT 1 4 492 2 5 258 3 6 * 922 4 10 541 8 NO RESPONSE 570 9 MULT. & OUT-OF-RANGE 1 TOTAL 2784	
720	N231801H	U	D	MH	43	23	COMBINED AREA OF RECTANGLE IS 70 SQ. FT. VALUE LABEL COUNT 1 49 SQ FT 153 2 70 SQ FT * 1424 3 100 SQ FT 77 4 CAN'T BE DETERMINED 467 8 NO RESPONSE 661 9 MULT. & OUT-OF-RANGE 3 TOTAL 2785	
721	N225301H	U	D	MH	44	3	WHICH PROCEDURE WILL GIVE AVG. GRADES FOR TEST VALUE LABEL COUNT 1 4+3+2+1+1/18 366 2 (8X4)(3X7)(2X0).... 588 3 (8X4)(7X3)+(0X2)...* 831 4 (4X8)+(3X7)+(3X1)/18 173 8 NO RESPONSE 824 9 MULT. & OUT-OF-RANGE 3 TOTAL 2785	
722	N223301H	U	D	MH	45	23	15 DIFFERENT OUTFITS FROM 3 SH.RTS 5 BLOUSES VALUE LABEL COUNT 1 3 216 2 5 223 3 8 363 4 15 * 1190 8 NO RESPONSE 793 9 MULT. & OUT-OF-RANGE 0 TOTAL 2785	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
723	N210101H	U	D	MH	46	3	FUNCTION MACHING DISPLAYS OUTPUT ALL EVEN WHOLE #	
							VALUE LABEL COUNT	
							1 ALL WHOLE NUMBERS	481
							2 ALL ODD WHOLE #	295
							3 ALL POSITIVE WHOLE #	493
							4 ALL EVEN WHOLE # *	478
							8 NO RESPONSE	1037
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2785
724	N208501H	U	D	MH	47	23	KERRI HAS C + 7 COOKIES	
							VALUE LABEL COUNT	
							1 C+7 *	626
							2 C-7	718
							3 7-C	331
							4 C/7	59
							8 NO RESPONSE	1051
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2785
725	N200701H	U	D	MH	48	3	DIGIT 5 APPEARED 16 TIMES IN PAGE NUMBERS 1-60	
							VALUE LABEL COUNT	
							1 5	569
							2 10	280
							3 12	462
							4 16 *	334
							8 NO RESPONSE	1139
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2785
726	N200702H	U	D	MH	49	3	111 DIGITS APPEARED IN PAGE NUMBERS	
							VALUE LABEL COUNT	
							1 60	624
							2 110	353
							3 111 *	301
							4 120	248
							8 NO RESPONSE	1258
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2785
727	N203001H	U	D	MH	50	23	.30 COMBINATION CAN NOT BE MADE FROM 8 AND 4	
							VALUE LABEL COUNT	
							1 20 CENTS	185
							2 24 CENTS	206
							3 30 CENTS *	602
							4 40 CENTS	409
							8 NO RESPONSE	1375
							9 MULT. & OUT-OF-RANGE	8
							TOTAL	2785
728	N222101H	U	D	MH	51	3	TWO FAIR COINS TOSSED CHANCE OF HEAD IS 3 IN 4	
							VALUE LABEL COUNT	
							1 1 IN 2	983
							2 1 IN 3	147
							3 1 IN 4	211
							4 3 IN 4	69
							8 NO RESPONSE	1374
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2785
729	N227401H	U	D	MH	52	3	FIND AREA OF SQ. & RECT. GIVEN SIDE, CAN'T TELL	
							VALUE LABEL COUNT	
							1 AREAS ARE EQUAL	239
							2 SQUARE AREA IS GREAT	286
							3 SQUARE AREA IS LESS	340
							4 CAN'T DETERMINE *	457
							8 NO RESPONSE	1462
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2785

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
730	S212001I	R	D	MI	1	3	FEEL:WILLING TO WORK HARD TO DO WELL IN MATH	
					VALUE		LABEL COUNT	
					1		STRONGLY AGREE 802	
					2		AGREE 1400	
					3		UNDECIDED 364	
					4		DISAGREE 115	
					5		STRONGLY DISAGREE 55	
					8		NO RESPONSE 59	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
731	S212002I	R	D	MI	2	3	FEEL:MATH IS MORE FOR GIRLS THAN FOR BOYS	
					VALUE		LABEL COUNT	
					1		STRONGLY AGREE 56	
					2		AGREE 83	
					3		UNDECIDED 364	
					4		DISAGREE 1196	
					5		STRONGLY DISAGREE 1038	
					8		NO RESPONSE 58	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
732	S212003I	R	D	MI	3	3	FEEL:LEARNING MATH IS MOSTLY MEMORIZING	
					VALUE		LABEL COUNT	
					1		STRONGLY AGREE 253	
					2		AGREE 1085	
					3		UNDECIDED 495	
					4		DISAGREE 740	
					5		STRONGLY DISAGREE 154	
					8		NO RESPONSE 68	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
733	S212004I	R	D	MI	4	3	FEEL:MATH USEFUL IN SOLVING EVERYDAY PROBLEMS	
					VALUE		LABEL COUNT	
					1		STRONGLY AGREE 675	
					2		AGREE 1344	
					3		UNDECIDED 390	
					4		DISAGREE 264	
					5		STRONGLY DISAGREE 57	
					8		NO RESPONSE 65	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
734	S212005I	R	D	MI	5	3	FEEL:EXPLORING NUMBER PATTERNS PLAYS NO PART	
					VALUE		LABEL COUNT	
					1		STRONGLY AGREE 92	
					2		AGREE 330	
					3		UNDECIDED 819	
					4		DISAGREE 1192	
					5		STRONGLY DISAGREE 299	
					8		NO RESPONSE 63	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
735	S212006I	R	D	MI	6	3	FEEL:ENJOY MATHEMATICS	
					VALUE		LABEL COUNT	
					1		STRONGLY AGREE 422	
					2		AGREE 987	
					3		UNDECIDED 528	
					4		DISAGREE 440	
					5		STRONGLY DISAGREE 356	
					8		NO RESPONSE 61	
					9		MULT. & OUT-OF-RANGE 2	
							TOTAL 2796	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
736	S212007I	R	D	MI	7	3	FEEL: ALWAYS A RULE TO FOLLOW IN SOLVING MATH	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 760	
							2 AGREE 1496	
							3 UNDECIDED 245	
							4 DISAGREE 173	
							5 STRONGLY DISAGREE 29	
							8 NO RESPONSE 92	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
737	S212008I	R	D	MI	8	3	FEEL: A GOOD GRADE IN MATH IS IMPORTANT TO ME	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 952	
							2 AGREE 1301	
							3 UNDECIDED 319	
							4 DISAGREE 117	
							5 STRONGLY DISAGREE 44	
							8 NO RESPONSE 62	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
738	S212009I	R	D	MI	9	3	FEEL: JUSTIFYING MATH STATEMENTS IS IMPORTANT	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 387	
							2 AGREE 1336	
							3 UNDECIDED 775	
							4 DISAGREE 190	
							5 STRONGLY DISAGREE 36	
							8 NO RESPONSE 71	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
739	S212010I	R	D	MI	10	3	FEEL: MATH PROBLEM CAN BE SOLVED IN DIFFERENT WAYS	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 360	
							2 AGREE 1310	
							3 UNDECIDED 527	
							4 DISAGREE 462	
							5 STRONGLY DISAGREE 55	
							8 NO RESPONSE 60	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2796	
740	S212011I	R	D	MI	11	3	FEEL: MATH IS MORE FOR BOYS THAN GIRLS	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 45	
							2 AGREE 85	
							3 UNDECIDED 421	
							4 DISAGREE 1102	
							5 STRONGLY DISAGREE 1080	
							8 NO RESPONSE 62	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
741	S212101I	R	D	MI	12	3	FEEL: I UNDERSTAND WHAT WE TALK ABOUT IN MATH	5E61351
							VALUE LABEL COUNT	
							1 TRUE ABOUT ME 1170	
							2 SOMETIMES TRUE OF ME 1407	
							3 NOT TRUE ABOUT ME 151	
							8 NO RESPONSE 47	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
742	S212102I	R	0	MI	13	3	FEEL:GOOD AT WORKING WITH NUMBERS	5E61351
							VALUE LABEL COUNT	
							1 TRUE ABOUT ME 1059	
							2 SOMETIMES TRUE OF ME 1261	
							3 NOT TRUE ABOUT ME 401	
							8 NO RESPONSE 74	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
743	S212103I	R	0	MI	14	3	FEEL:DOING MATHEMATICS MAKES ME NERVOUS	5E61351
							VALUE LABEL COUNT	
							1 TRUE ABOUT ME 379	
							2 SOMETIMES TRUE OF ME 941	
							3 NOT TRUE ABOUT ME 1575	
							8 NO RESPONSE 98	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2796	
744	S212104I	R	0	MI	15	3	FEEL:MATHEMATICS IS BORING FOR ME	5E61351
							VALUE LABEL COUNT	
							1 TRUE ABOUT ME 5^5	
							2 SOMETIMES TRUE OF ME 1233	
							3 NOT TRUE ABOUT ME 928	
							8 NO RESPONSE 130	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2796	
745	S212105I	R	0	MI	16	3	FEEL:WILLING TO WORK HARD TO DO WELL IN MATH	5E61351
							VALUE LABEL COUNT	
							1 TRUE ABOUT ME 1460	
							2 SOMETIMES TRUE OF ME 1056	
							3 NOT TRUE ABOUT ME 203	
							8 NO RESPONSE 76	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
746	S208901I	R	0	MI	17	23	HOW OFTEN USE METRIC SYSTEM IN MATH CLASS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY OAY 247	
							2 SEVERAL TIMES A WK 363	
							3 ABOUT ONCE A WEEK 376	
							4 LESS THAN ONCE A WK 925	
							5 NEVER 809	
							8 NO RESPONSE 76	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2796	
747	S208902I	R	0	MI	18	23	HOW OFTEN USE METRIC SYSTEM IN SCIENCE CLASS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY OAY 568	
							2 SEVERAL TIMES A WK 496	
							3 ABOUT ONCE A WEEK 369	
							4 LESS THAN ONCE A WK 508	
							5 NEVER 767	
							8 NO RESPONSE 88	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2796	
748	S208903I	R	0	MI	19	23	HOW OFTEN USE METRIC SYSTEM IN OTHER CLASSES	
							VALUE LABEL COUNT	
							1 ALMOST EVERY OAY 135	
							2 SEVERAL TIMES A WK 114	
							3 ABOUT ONCE A WEEK 249	
							4 LESS THAN ONCE A WK 654	
							5 NEVER 1560	
							8 NO RESPONSE 83	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
749	S268904I	R	D	MI	20	23	HOW OFTEN USE METRIC SYSTEM OUTSIDE SCHOOL	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	131
						2	SEVERAL TIMES A WK	222
						3	ABOUT ONCE A WEEK	276
						4	LESS THAN ONCE A WK	651
						5	NEVER	1437
						8	NO RESPONSE	78
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2796
750	N284521I	U	D	MI	21	23	PRODUCT OF 9.2 X 2.5 IS 23 (CALCULATOR)	
							VALUE LABEL COUNT	
						1	23 *	2516
						2	INCORRECT	205
						8	NO RESPONSE	70
							TOTAL	2791
751	N284522I	U	D	MI	22	23	PRODUCT OF 45 X .6 IS 27 (CALCULATOR)	
							VALUE LABEL COUNT	
						1	27 *	2575
						2	INCORRECT	147
						8	NO RESPONSE	69
							TOTAL	2791
752	N284523I	U	D	MI	23	23	PRODUCT OF .2 X .3 IS .06 (CALCULATOR)	
							VALUE LABEL COUNT	
						1	.06 *	2493
						2	INCORRECT	224
						8	NO RESPONSE	74
							TOTAL	2791
753	N277621I	U	D	MI	24	123	64-27=37 (CALCULATOR)	5A33721
							VALUE LABEL COUNT	
						1	37 *	2677
						2	INCORRECT	43
						8	NO RESPONSE	71
							TOTAL	2791
754	N277622I	U	D	MI	25	123	604-207=397 (CALCULATOR)	5A33721
							VALUE LABEL COUNT	
						1	397 *	2631
						2	INCORRECT	89
						8	NO RESPONSE	71
							TOTAL	2791
755	N277623I	U	D	MI	26	123	231-189=42 (CALCULATOR)	5A33721
							VALUE LABEL COUNT	
						1	42 *	2641
						2	INCORRECT	76
						8	NO RESPONSE	74
							TOTAL	2791
756	N284421I	U	D	MI	27	23	DEB RUNS 27 MI IN 45 DAYS AT .6 MI/DY (CALCULATOR)	
							VALUE LABEL COUNT	
						1	27 *	2380
						2	INCORRECT	300
						8	NO RESPONSE	111
							TOTAL	2791
757	N280421I	U	D	MI	28	23	13.9 - 2.67 = 11.23 (CALCULATOR)	5A35621
							VALUE LABEL COUNT	
						1	11.23 *	2565
						2	INCORRECT	140
						8	NO RESPONSE	87
							TOTAL	2792

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
758	N279321I	U	D	MI	29	23	PAY \$952 ON \$850 LOAN AT 12% INT. VALUE LABEL COUNT 1 \$952 * 1087 2 INCORRECT 1405 8 NO RESPONSE 300 TOTAL 2792	(CALCULATOR)
759	N279421I	U	D	MI	30	23	\$240 WASHER REDUCED 40% TO \$144 VALUE LABEL COUNT 1 \$240 * 127 2 INCORRECT 2137 8 NO RESPONSE 527 TOTAL 2791	(CALCULATOR)
760	N285021I	U	D	MI	31	23	8.04 DIVIDED BY .4 IS 20.1 VALUE LABEL COUNT 1 20.1 * 2102 2 INCORRECT 540 8 NO RESPONSE 149 TOTAL 2791	(CALCULATOR)
761	N284021I	U	D	MI	32	13	PRODUCT OF 21 X 3 IS 63 VALUE LABEL COUNT 1 63 * 2638 2 INCORRECT 38 8 NO RESPONSE 116 TOTAL 2792	(CALCULATOR) 5A41421
762	N284022I	U	D	MI	33	13	PRODUCT OF 314 X 12 IS 3768 VALUE LABEL COUNT 1 3768 2569 2 INCORRECT 105 8 NO RESPONSE 118 TOTAL 2792	(CALCULATOR) 5A41421
763	N282202I	U	DI	MI	34	23	THE SUM OF TWO EVEN NUMBERS IS ALWAYS EVEN VALUE LABEL COUNT 1 ALWAYS AN ODD # 61 2 ALWAYS AN EVEN # * 2141 3 ALWAYS A PRIME # 179 4 SOMETIMES AN EVEN/OD 164 7 I DON'T KNOW 106 8 NO RESPONSE 139 9 MULT. & OUT-OF-RANGE 5 TOTAL 2795	5A23432
764	N226401I	U	D	MI	35	23	TURN SQ. FIGURE, IDENTIFY NEW FIGURE VALUE LABEL COUNT 1 INCORRECT FIGURE 377 2 SHADED APPROIATELY * 1866 3 INCORRECT FIGURE 167 4 INCORRECT FIGURE 156 8 NO RESPONSE 229 9 MULT. & OUT-OF-RANGE 0 TOTAL 2795	
765	N222401I	U	D	MI	36	23	FIFTH TOSS OF COIN, EQUAL CHANCE OF HEAD OR TAIL VALUE LABEL COUNT 1 LAND TAILS UP 548 2 LAND TAILS THAN HEAD 385 3 LAND HEADS THAN TAIL 246 4 EQUALLY LIKELY H/T * 1411 8 NO RESPONSE 205 9 MULT. & OUT-OF-RANGE 0 TOTAL 2795	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
766	N215001I	U	D	MI	37	123	LOOK DOWN ON TOP OF BOX WHAT SHAPE SEEN	
							VALUE LABEL COUNT	
							1 PARALLELOGRAM 470	
							2 RIGHT TRAPEZOID 202	
							3 RECTANGLE * 1777	
							4 ACUTE TRAPEZOID 156	
							8 NO RESPONSE 190	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
767	N206801I	U	D	MI	38	23	4 X M= M AND M X 3=M, M=0	
							VALUE LABEL COUNT	
							1 0 * 1896	
							2 1 326	
							3 3 226	
							4 4 78	
							8 NO RESPONSE 255	
							9 MULT. & OUT-OF-RANGE 15	
							TOTAL 2796	
768	N214701I	U	D	MI	39	23	FIND MIRROR IMAGE OF FIGURE	
							VALUE LABEL COUNT	
							1 NOT MIRROR IMAGE 523	
							2 NOT MIRROR IMAGE 156	
							3 NOT MIRROR IMAGE 239	
							4 MIRROR IMAGE * 1558	
							8 NO RESPONSE 319	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2796	
769	N213601I	U	D	MI	40	23	FROM ANGLE FIGURE ALL STATEMENTS ARE TRUE	
							VALUE LABEL COUNT	
							1 I ONLY 137	
							2 III ONLY 406	
							3 I AND II ONLY 641	
							4 I,II, AND III * 1266	
							8 NO RESPONSE 346	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2796	
770	N229001I	U	D	MI	41	23	BOWL HAS NO EFFECT IN SELECTING 3 AND 4	
							VALUE LABEL COUNT	
							1 SELECT FROM GLASS 255	
							2 SELECT FROM PLASTIC 440	
							3 BOWL NO EFFECT PROB* 1216	
							4 ONE FROM EACH BOWL 403	
							8 NO RESPONSE 481	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2797	
771	N262001I	U	DI	MI	42	3	IF N IS ODD, N + 2 IS ALSO ODD	5A21022
							VALUE LABEL COUNT	
							1 N+1 206	
							2 N-1 244	
							3 N+2 * 1490	
							4 2N 125	
							7 I DON'T KNOW 269	
							8 NO RESPONSE 460	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2797	
772	N216201I	U	D	MI	43	3	MEASURE TO NEAREST MILLIMETER TO REDUCE ERROR	
							VALUE LABEL COUNT	
							1 CAREFUL WHEN MEASURE 362	
							2 HAVE SEVERAL MEASURE 526	
							3 MEASURE NEAREST MM * 1095	
							4 CHECH USING INCHES 285	
							8 NO RESPONSE 523	
							9 MULT. & OUT-OF-RANGE 6	
							TOTAL 2797	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
773	N209801I	U	D	MI	44	123	IDENTIFY NEXT SEQUENCE OF DOTS	
							VALUE LABEL COUNT	
						1	1-2-4 STARS	251
						2	1-3-5 STARS	453
						3	1-3-4 STARS	268
						4	1-2-3-4 STARS *	1266
						8	NO RESPONSE	559
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2797
774	N214901I	U	D	MI	45	123	VIEW OUT DOOR IS OF TREE AND BUSH	
							VALUE LABEL COUNT	
						1	BUSH THEN TREE	339
						2	BUSH AND TREE EVEN	211
						3	TREE AND BUSH EVEN	555
						4	TREE THEN BUSH *	1089
						8	NO RESPONSE	599
						9	MULT. & OUT-OF-RANGE	4
							TOTAL	2797
775	N203801I	U	D	MI	46	23	DIVISIBLE BY 6, BECAUSE NO. IS DIVISIBLE BY 2,3,4	
							VALUE LABEL COUNT	
						1	DIVISIBLE BY 5	289
						2	DIVISIBLE BY 6 *	1052
						3	DIVISIBLE BY 8	413
						4	DIVISIBLE BY 9	180
						8	NO RESPONSE	836
						9	MULT. & OUT-OF-RANGE	21
							TOTAL	2791
776	N221901I	U	D	MI	47	23	2/5 PROBABILITY AL PICKS BLACK MARBLE	
							VALUE LABEL COUNT	
						1	1/5	216
						2	2/5 *	1244
						3	2/3	512
						4	5	32
						8	NO RESPONSE	787
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2791
777	N204501I	U	D	MI	48	3	WHAT PERCENT OF FIGURE IS SHADED=20%	
							VALUE LABEL COUNT	
						1	20% *	1179
						2	2%	439
						3	.2%	250
						4	2/8%	108
						8	NO RESPONSE	814
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2791
778	N213401I	U	D	MI	49	3	TWO ANGLES=180', CALLED SUPPLEMENTARY	
							VALUE LABEL COUNT	
						1	VERTICAL	208
						2	RIGHT	329
						3	SUPPLEMENTARY *	1002
						4	COMPLEMENTARY	309
						8	NO RESPONSE	942
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2791
779	N213501I	U	D	MI	50	3	IN TRIANGLE A,B,C, AB=BC, ANGLE A=ANGLE C	
							VALUE LABEL COUNT	
						1	M<A+M<C=90	235
						2	M<A=M<C *	938
						3	M<A>M<B	393
						4	M<C<M<B	102
						8	NO RESPONSE	1121
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2791

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
780	N211901I	U	D	MI	51	3	WHICH DIAGRAM DOES NOT REPRESENT A FUNCTION	
							VALUE LABEL COUNT	
							1 PROVED W/AXIOMS *	160
							2 MEASURING BY ANGLES	399
							3 TRUE CANNOT BE PROVE	843
							4 ASSUME TRURE NO PRO	246
							8 NO RESPONSE	1141
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2791
781	N228701I	U	D	MI	52	3	TO PROVE A THEOREM, NEED DEFINITIONS AND AXIOM'S	
							VALUE LABEL COUNT	
							1 DEF AXIOMS TO PROVE*	671
							2 MEASURING ANGLES	503
							3 TRUE CANNOT BE PROVE	258
							4 ASSUMED TRUE	184
							8 NO RESPONSE	1172
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2791
782	N234101I	U	D	MI	53	123	ARROW POINTS TO 4	
							VALUE LABEL COUNT	
							1 1	105
							2 2	78
							3 3	200
							4 4 *	1254
							8 NO RESPONSE	1160
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2797
783	N221701I	J	D	MI	54	3	FROM INFROMATION PROVIDED, SOME BLIKS ARE KLUGS	
							VALUE LABEL COUNT	
							1 SOME BLIKS ARE KLUG*	365
							2 ALL KLUGS ARE GRIBS	240
							3 SOME BLIKS ARE NOT 6	558
							4 NO KLUGS ARE GRIBS	222
							8 NO RESPONSE	1386
							9 MULT. & OUT-OF-RANGE	6
							TOTAL	2797
784	N220301I	U	D	MI	55	3	WHICH FIGURE PROVES JOHN'S RECTANGLE DEF. WRONG	
							VALUE LABEL COUNT	
							1 RECTANGLE	226
							2 DIAMOND	439
							3 HECTAGON	337
							4 TRAPEZOID	394
							8 NO RESPONSE	1399
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2797
785	N221201I	U	D	MI	56	3	AXIOM IS ASSUMED WITHOUT PROOF	
							VALUE LABEL COUNT	
							1 ASSUMED W/OUT PROOF*	203
							2 PROVE W/OTHER AXIOMS	475
							3 CAN TRY TO SHOW IT	451
							4 PROVED LONG AGO	80
							8 NO RESPONSE	1587
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2797
786	N221601I	U	D	MI	57	3	FROM INFROMATION PROVIDED, G,H,K & L ARE FALSE	
							VALUE LABEL COUNT	
							1 K ONLY	118
							2 L ONLY	396
							3 K AND L ONLY	304
							4 G,H,K AND L *	314
							8 NO RESPONSE	1662
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2797

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLDCK	ITEM NO.	AGES	NAME/DESCRIPTION	DLD ID
787	N206301I	U	D	MI	58	3	N X N <N, TO MAKE TRUE , ANY NO. BETWEEN 0 & 1 VALUE LABEL COUNT 1 ANY NUMBER 185 2 ANY NUMBER GREATER 1 320 3 ANY # BETWEEN 0 & 1 * 284 4 NO NUMBER 302 8 NO RESPONSE 1704 9 MULT. & OUT-OF-RANGE 2 TOTAL 2797	
788	N269401I	U	DI	MI	59	23	L = 5X + Y IS FORMULA FOR LENGTH OF ORANGE LINE VALUE LABEL COUNT 1 L=5X-2Y 73 2 L=5X-Y 172 3 L=5X+Y * 243 4 L=5X+2Y 199 5 L=5X+3Y 122 7 I DDN'T KNOW 198 8 NO RESPONSE 1788 9 MULT. & OUT-OF-RANGE 1 TOTAL 2796	5B21431
789	N230301I	U	D	MI	60	3	8 IS THE UNIT DIGIT VALUE LABEL COUNT 1 4 99 2 7 228 3 8 * 217 4 CANNOT BE DETERMINED 427 8 NO RESPONSE 1823 9 MULT. & OUT-OF-RANGE 2 TOTAL 2796	
790	N221801I	U	D	MI	61	3	IF B FALSE THEN A FALSE IS EQUIVALENT VALUE LABEL COUNT 1 A FALSE THEN B FALSE 362 2 B FALSE THEN A FALS* 200 3 B TRUE THAN A TRUE 336 4 B FALSE A TRUE 80 8 NO RESPONSE 1814 9 MULT. & OUT-OF-RANGE 4 TOTAL 2796	
791	S211409J	R	D	MJ	1	3	HOW OFTEN DO YOU TAKE MATH TESTS VALUE LABEL COUNT 1 ALMOST EVERY DAY 101 2 SEVERAL TIMES A WK 238 3 ABOUT ONCE A WK 1630 4 LESS THAN DNCE A WK 625 5 NEVER 150 8 NO RESPONSE 39 9 MULT. & OUT-OF-RANGE 1 TOTAL 2784	
792	S211410J	R	D	MJ	2	3	HOW OFTEN DO YOU DD MATH HDMEWORK VALUE LABEL COUNT 1 ALMDST EVERY DAY 1519 2 SEVERAL TIMES A WK 597 3 ABOUT DNCE A WK 186 4 LESS THAN ONCE A WK 171 5 NEVER 253 8 NO RESPONSE 53 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
793	S211401J	R	D	MJ	3	23	HOW OFTEN GETS INDIVIDUAL HELP FROM MA TEACHER	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 319	
							2 SEVERAL TIMES A WK 507	
							3 ABOUT ONCE A WK 483	
							4 LESS THAN ONCE A WK 788	
							5 NEVER 642	
							8 NO RESPONSE 44	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2784	
794	S211402J	R	D	MJ	4	23	HOW OFTEN GETS HELP FROM CLASSMATE W/MATH	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 380	
							2 SEVERAL TIMES A WK 669	
							3 ABOUT ONCE A WK 533	
							4 LESS THAN ONCE A WK 541	
							5 NEVER 616	
							8 NO RESPONSE 43	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2784	
795	S211403J	R	D	MJ	5	23	HOW OFTEN HELPS CLASSMATE WITH MATH	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 437	
							2 SEVERAL TIMES A WK 747	
							3 ABOUT ONCE A WK 609	
							4 LESS THAN ONCE A WK 494	
							5 NEVER 446	
							8 NO RESPONSE 50	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2784	
796	S211404J	R	D	MJ	6	23	HOW OFTEN CHOOSE MATH TOPICS YOU WANT TO STUDY	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 66	
							2 SEVERAL TIMES A WK 73	
							3 ABOUT ONCE A WK 119	
							4 LESS THAN ONCE A WK 324	
							5 NEVER 2141	
							8 NO RESPONSE 60	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2784	
797	S211405J	R	D	MJ	7	23	HOW OFTEN PLAYS MATH GAMES	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 37	
							2 SEVERAL TIMES A WK 48	
							3 ABOUT ONCE A WK 112	
							4 LESS THAN ONCE A WK 518	
							5 NEVER 2019	
							8 NO RESPONSE 49	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2784	
798	S211406J	R	D	MJ	8	23	HOW OFTEN WORKS AHEAD IN MATH BOOK	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 130	
							2 SEVERAL TIMES A WK 140	
							3 ABOUT ONCE A WK 183	
							4 LESS THAN ONCE A WK 398	
							5 NEVER 1874	
							8 NO RESPONSE 58	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2784	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
799	S211407J	R	D	MJ	9	23	HOW OFTEN DOES MATH PROBLEMS NOT ASSIGNED	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	120
							2 SEVERAL TIMES A WK	150
							3 ABOUT ONCE A WK	228
							4 LESS THAN ONCE A WK	523
							5 NEVER	1711
							8 NO RESPONSE	51
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2784
800	S211408J	R	D	MJ	10	23	HOW OFTEN STUDY MATH TOPICS NOT IN TEXTBOOK	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	93
							2 SEVERAL TIMES A WK	97
							3 ABOUT ONCE A WK	169
							4 LESS THAN ONCE A WK	453
							5 NEVER	1921
							8 NO RESPONSE	50
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2784
801	N205501J	U	D	MJ	11	3	B-BALL TEAM WON 60% OF GAMES=15, LOST 10	
							VALUE LABEL COUNT	
							1 9	1001
							2 10 *	1074
							3 15	185
							4 25	432
							8 NO RESPONSE	91
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2784
802	N205201J	U	D	MJ	12	23	BOXES SHOWN, ANN WANTS 1/2 TOTAL WEIGHT=50,10, 5	
							VALUE LABEL COUNT	
							1 50 GRAMS,30 GRAMS	202
							2 50 G,20 G,10 G	256
							3 50 G,10 G, 5 G *	1929
							4 20 G,15 G,10 G,5 G	322
							8 NO RESPONSE	74
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2784
803	N231501J	U	D	MJ	13	23	DISTANCE FROM TOWN X TO Y FROM SCALE=125 MILES	
							VALUE LABEL COUNT	
							1 100 MILES	176
							2 125 MILES *	1967
							3 175 MILES	249
							4 200 MILES	340
							8 NO RESPONSE	52
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2784
804	N210601J	U	D	MJ	14	3	IF $7X + 4 = 5X + 8$, THEN $X=2$	
							VALUE LABEL COUNT	
							1 1	181
							2 2 *	1914
							3 4	398
							4 6	193
							8 NO RESPONSE	97
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2784
805	N232901J	U	D	MJ	15	23	EA.BOX=1.5FT, MAX. LENGTH OF SOFA=7.5FT	
							VALUE LABEL COUNT	
							1 5 FT	507
							2 6 1/2 FT	364
							3 7 1/2 FT *	1726
							4 3 FT	112
							8 NO RESPONSE	74
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2784

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
806	N210701J	U	D	MJ	16	3	20 + N<25, GREATEST VALUE OF N=4 VALUE LABEL COUNT 1 1 74 2 4 * 1657 3 5 594 4 6 199 8 NO RESPONSE 63 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	
807	N209601J	U	D	MJ	17	3	FIGURE R,S,T,V & W THE VALUE OF R=30 VALUE LABEL COUNT 1 30 * 901 2 40 273 3 50 156 4 CAN'T TELL 1349 8 NO RESPONSE 105 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	
808	N209501J	U	D	MJ	18	23	3A - 18 = 3(A-X), X=6 VALUE LABEL COUNT 1 6 * 1549 2 6A 332 3 18 676 4 18A 116 8 NO RESPONSE 111 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	
809	N208301J	U	D	MJ	19	23	12 EXERCISES NEED 60% TO PASS, NEED AT LEAST 8 VALUE LABEL COUNT 1 6 506 2 7 1073 3 8 927 4 9 171 8 NO RESPONSE 106 9 MULT. & OUT-OF-RANGE 1 TOTAL 2784	
810	N267801J	U	DI	MJ	20	3	MARTHAS EARNINGS FOR 45 HOURS AT BANK ARE \$256.50. VALUE LABEL COUNT 1 \$216.00 213 2 \$229.50 390 3 \$243.00 522 4 \$256.50 1297 7 I DON'T KNOW 234 8 NO RESPONSE 126 9 MULT. & OUT-OF-RANGE 2 TOTAL 2784	5A91144
811	N212701J	U	D	MJ	21	3	GEOMETRY SOLID FROM SIDE AND TOP COULD BE CYLINDER VALUE LABEL COUNT 1 CONE 277 2 CYLINDER * 1472 3 SPHERE 378 4 CUBE 498 8 NO RESPONSE 149 9 MULT. & OUT-OF-RANGE 10 TOTAL 2784	
812	N205901J	U	D	MJ	22	23	FIND 125% OF NO., MULT. BY 1.25 VALUE LABEL COUNT 1 MULTIPLY BY 12.5 441 2 DIVIDE BY 12.5 366 3 MULTIPLY BY 1.25 * 1419 4 DIVIDE BY 1.25 590 8 NO RESPONSE 167 9 MULT. & OUT-OF-RANGE 1 TOTAL 2784	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
813	N233401J	U	D	MJ	23	3	WHEN S MAKES 10 ROTATIONS, R'S ROTATIONS=5 VALUE LABEL COUNT 1 3 1/3 225 2 5 * 1749 3 7 1/2 194 4 20 433 8 NO RESPONSE 181 9 MULT. & OUT-OF-RANGE 2 TOTAL 2784	
814	N233402J	U	D	MJ	24	3	WHEN S MAKES 10 ROTATIONS, T'S ROTATIONS=15 VALUE LABEL COUNT 1 3 1/3 266 2 6 2/3 309 3 11 422 4 15 1575 8 NO RESPONSE 210 9 MULT. & OUT-OF-RANGE 2 TOTAL 2784	
815	N226201J	U	D	MJ	25	23	AREA OF SQ. ABCD=100SQCM, LENGTH AC>10 CM VALUE LABEL COUNT 1 IT IS EUAL TO 10 CM 501 2 GREATER THAN 10 CM * 1162 3 LESS THAN 10 CM 187 4 CAN'T BE DETERMINED 639 8 NO RESPONSE 292 9 MULT. & OUT-OF-RANGE 3 TOTAL 2784	
816	N206701J	U	D	MJ	26	23	6 DOZ. EA. MONTH, USES 800 EGGS/YEAR VALUE LABEL COUNT 1 70 405 2 800 * 1482 3 1,200 343 4 2,500 201 8 NO RESPONSE 329 9 MULT. & OUT-OF-RANGE 4 TOTAL 2784	
817	N232001J	U	D	MJ	27	3	WHICH PATTERN CAN BE FOLDED INTO CUBE W/NO TOP VALUE LABEL COUNT 1 II ONLY 1057 2 I AND II ONLY * 1031 3 I AND III ONLY 164 4 I,II AND III 157 8 NO RESPONSE 372 9 MULT. & OUT-OF-RANGE 3 TOTAL 2784	
818	N230701J	U	D	MJ	28	3	WILL COST /3.00 TO PROCESS THE ENLARGEMENT VALUE LABEL COUNT 1 \$1.15 83 2 \$1.50 1002 3 \$3.00 * 929 4 \$4.50 191 8 NO RESPONSE 579 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	
819	N215101J	U	D	MJ	29	3	8 CUBES ARE HIDDEN INSIDE THE BIG BLOCK N VALUE LABEL COUNT 1 8 * 599 2 9 222 3 16 946 4 27 354 8 NO RESPONSE 663 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
820	N219001J	U	D	MJ	30	3	FROM FIGURE THE WEIGHT OF EACH BLOCK=6 VALUE LABEL COUNT 1 3 101 2 6 * 1407 3 9 129 4 20 450 8 NO RESPONSE 697 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	
821	N205801J	U	D	MJ	31	3	THE SALE PRICE OF THE T.V. ON THURSDAY=\$36 VALUE LABEL COUNT 1 \$20 669 2 \$36 * 632 3 \$40 399 4 \$64 230 8 NO RESPONSE 823 9 MULT. & OUT-OF-RANGE 1 TOTAL 2784	
822	N211801J	U	D	MJ	32	3	WHICH FIGURE SHOWS GRAPH FUNCTION F & INVERSE G VALUE LABEL COUNT 1 SHOWS FUNCTION F * 317 2 DOES NOT SHOW F 796 3 DOES NOT SHOW F 327 4 DOES NOT SHOW F 356 8 NO RESPONSE 985 9 MULT. & OUT-OF-RANGE 3 TOTAL 2784	
823	N255901J	U	DI	MJ	33	3	EVERY 1 DEGREE C INCREASE IN 9/5 DEGREES F VALUE LABEL COUNT 1 1 100 2 32 390 3 33 4/5 349 4 9/5 * 374 5 5/9 92 7 I DON'T KNOW 358 8 NO RESPONSE 1120 9 MULT. & OUT-OF-RANGE 1 TOTAL 2784	5B42132
824	N255902J	U	DI	MJ	34	3	C = 50 DEGREE WHEN F = 122 VALUE LABEL COUNT 1 50 * 413 2 67 7/9 206 3 85 5/9 235 4 162 200 5 251 3/5 70 7 I DON'T KNOW 473 8 NO RESPONSE 1187 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	5B42132
825	N227101J	U	D	MJ	35	3	CAR TAKES 20 MIN TO TRAVEL 15 MLS AVG SPEED=45 MPH VALUE LABEL COUNT 1 35 MPH 414 2 45 MPH * 623 3 55 MPH 371 4 60 MPH 120 8 NO RESPONSE 1256 9 MULT. & OUT-OF-RANGE 0 TOTAL 2784	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
826	N229801J	U	D	MJ	36	3	WHICH FIGURE CANNOT BE SURFACE AS RESULT OF SLICE	
							VALUE LABEL COUNT	
						1	RECTANGLE	391
						2	EQUILATERAL TRIANGLE	591
						3	RIGHT TRIANGLE	177
						4	ALL FIGURE COULD BE	338
						8	NO RESPONSE	1285
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2784
827	N212201J	U	D	MJ	37	3	EQUATION FOR GRAPH $Y=X^2-X-2$	
							VALUE LABEL COUNT	
						1	$Y=X^2-X$	167
						2	$Y=(X-2)(X-2)$	445
						3	$Y=2X^2-X-2$	491
						4	$Y=X^2-X-2$	239
						8	NO RESPONSE	1441
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2784
828	N219401J	U	D	MJ	38	3	LEAST NUMBER OF SLICES OF SANDWICH=7	
							VALUE LABEL COUNT	
						1	4	140
						2	5	174
						3	6	806
						4	7	188
						8	NO RESPONSE	1475
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2784
829	N231401J	U	D	MJ	39	3	120 WAYS TO SELECT THE COMMITTEE OF 3 FROM 10	
							VALUE LABEL COUNT	
						1	30	756
						2	120	223
						3	720	166
						4	1,000	72
						8	NO RESPONSE	1567
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2784
830	N212301J	U	D	MJ	40	3	WHICH GRAPH OF $Y=2^X$ WHERE X IS REAL NUMBER	
							VALUE LABEL COUNT	
						1	X NOT REAL #	192
						2	X REAL #	413
						3	X NOT REAL #	269
						4	X NOT REAL #	113
						8	NO RESPONSE	1797
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2784
831	N211501J	U	D	MJ	41	3	THE GRAPH $Y=-2X^2+3X-5$, HAS MAXIMUM POINT ONLY	
							VALUE LABEL COUNT	
						1	MAXIMUM POINT ONLY *	147
						2	MINIMUM POINT ONLY	369
						3	BOTH A MAX AND MIN	419
						4	NEITHER MAX OR MIN	167
						8	NO RESPONSE	1682
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2784
832	N204201J	U	D	MJ	42	3	THE PRICE AFTER FEB. INCREASE WILL BE LOWER	
							VALUE LABEL COUNT	
						1	HIGHER	154
						2	LOWER	329
						3	SAME	488
						4	CANNOT BE DETERMINED	151
						8	NO RESPONSE	1661
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2784

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
833	N223601J	U	0	HJ	43	3	WAYS CAN 6 DIFFERENT BOOKS BE ARRANGED=720	
							VALUE LABEL COUNT	
							1 6 209	
							2 36 571	
							3 720 * 245	
							4 46,656 87	
							8 NO RESPONSE 1670	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2784	
834	N230001J	U	0	HJ	44	3	WHICH EQUATION REPRESENTS GRAPH, $Y=2X$	
							VALUE LABEL COUNT	
							1 $Y=1/2X$ 270	
							2 $Y=X+2$ 390	
							3 $Y=2X$ * 279	
							4 $Y=X*X$ 111	
							8 NO RESPONSE 1733	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2784	
835	N212101J	U	0	HJ	45	3	FROM GRAPH OF $Y=X*X-2X+10$, DOES NOT CROSS X-AXIS	
							VALUE LABEL COUNT	
							1 DOES NOT CROSS X-AXIS 132	
							2 DOES NOT CROSS Y-AXIS 412	
							3 DOES NOT EXIST 284	
							4 NO MAX OR MIN POINT 143	
							8 NO RESPONSE 1811	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2784	
836	N211001J	U	0	HJ	46	3	IMAGE OF PT. (1,2) UNDER TRANSLATION=(4,6)	
							VALUE LABEL COUNT	
							1 (4,6) * 134	
							2 (4,3) 304	
							3 (3,4) 364	
							4 (2,1) 172	
							8 NO RESPONSE 1810	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2784	
837	S211501K	R	0	HK	1	3	STUDIED: REMEDIAL MATHEMATICS	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR 558	
							2 STUDIED 1/2 SCHOOL YR 89	
							3 LESS THAN 1/2 YR 60	
							4 NOT STUDIED 1943	
							8 NO RESPONSE 127	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2780	
838	S211502K	R	0	HK	2	3	STUDIED: GENERAL MATHEMATICS	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR 1602	
							2 1/2 SCHOOL YR 195	
							3 LESS THAN 1/2 YR 55	
							4 NOT STUDIED 843	
							8 NO RESPONSE 81	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2780	
839	S211503K	R	0	HK	3	3	STUDIED: BUSINESS OR CONSUMER MATHEMATICS	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR 575	
							2 1/2 SCHOOL YR 208	
							3 LESS THAN 1/2 YR 78	
							4 NOT STUDIED 1797	
							8 NO RESPONSE 118	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2780	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
840	S211504K	R	D	HK	4	3	STUDIED:INTRODUCTION TO ALGEBRA VALUE LABEL COUNT 1 STUDIED 1 SCHOOL YR 1159 2 1/2 SCHOOL YR 212 3 LESS THAN 1/2 YR 97 4 NOT STUDIED 1225 8 NO RESPONSE 84 9 MULT. & OUT-OF-RANGE 3 TOTAL 2780	
841	S211505K	R	D	HK	5	3	STUDIED:FIRST YEAR ALGEBRA VALUE LABEL COUNT 1 STUDIED 1 SCHOOL YR 1671 2 1/2 SCHOOL YR 145 3 LESS THAN 1/2 YR 45 4 NOT STUDIED 662 8 NO RESPONSE 52 9 MULT. & OUT-OF-RANGE 5 TOTAL 2780	
842	S211506K	R	D	HK	6	3	STUDIED:SECOND YEAR ALGEBRA VALUE LABEL COUNT 1 STUDIED 1 SCHOOL YR 972 2 1/2 SCHOOL YR 209 3 LESS THAN 1/2 YR 29 4 NOT STUDIED 1478 8 NO RESPONSE 91 9 MULT. & OUT-OF-RANGE 1 TOTAL 2780	
843	S211507K	R	D	HK	7	3	STUDIED:GEOMETRY VALUE LABEL COUNT 1 STUDIED 1 SCHOOL YR 1311 2 1/2 SCHOOL YR 135 3 LESS THAN 1/2 YR 51 4 NOT STUDIED 1203 8 NO RESPONSE 76 9 MULT. & OUT-OF-RANGE 4 TOTAL 2780	
844	S211508K	R	D	HK	8	3	STUDIED:TRIGONOMETRY VALUE LABEL COUNT 1 STUDIED 1 SCHOOL YR 227 2 1/2 SCHOOL YR 159 3 LESS THAN 1/2 YR 86 4 NOT STUDIED 2186 8 NO RESPONSE 117 9 MULT. & OUT-OF-RANGE 5 TOTAL 2780	
845	S211509K	R	D	HK	9	3	STUDIED:PROBABILITY OR STATISTICS VALUE LABEL COUNT 1 STUDIED 1 SCHOOL YR 53 2 1/2 SCHOOL YR 50 3 LESS THAN 1/2 YR 101 4 NOT STUDIED 2432 8 NO RESPONSE 139 9 MULT. & OUT-OF-RANGE 5 TOTAL 2780	
846	S211510K	R	D	HK	10	3	STUDIED:COMPUTER PROGRAMMING VALUE LABEL COUNT 1 STUDIED 1 SCHOOL YR 361 2 1/2 SCHOOL YR 333 3 LESS THAN 1/2 YR 119 4 NOT STUDIED 1859 8 NO RESPONSE 106 9 MULT. & OUT-OF-RANGE 2 TOTAL 2780	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
847	S211511K	R	D	MK	11	3	STUDIED:PRE-CALCULUS OR CALCULUS VALUE LABEL COUNT 1 STUDIED 1 SCHOOL YR 95 2 1/2 SCHOOL YR 41 3 LESS THAN 1/2 YR 29 4 NOT STUDIED 2496 8 NO RESPONSE 118 9 MULT. & OUT-OF-RANGE 1 TOTAL 2780	
848	N284001K	U	D	MK	12	13	PRODUCT OF 21 X 3 IS 63 (NO CALCULATOR) VALUE LABEL COUNT 1 63 * 2609 2 INCORRECT 134 8 NO RESPONSE 32 TOTAL 2775	5A41421
849	N284002K	U	D	MK	13	13	PRODUCT OF 314 X 12 IS 3768 (NO CALCULATOR) VALUE LABEL COUNT 1 3,768 * 2344 2 INCORRECT 390 8 NO RESPONSE 41 TOTAL 2775	5A41421
850	N205101K	U	D	MK	14	23	SUM OF 2 NO.=50, PRODUCT=400, NOS. 40 AND 10 VALUE LABEL COUNT 1 50 AND 8 361 2 40 AND 10 * 1916 3 30 AND 20 130 4 25 AND 2 292 8 NO RESPONSE 68 9 MULT. & OUT-OF-RANGE 13 TOTAL 2780	
851	N207801K	U	D	MK	15	123	AVG.BABY HEAD 1/4 LENGTH LENG. OF HD=10CM BODY=40 VALUE LABEL COUNT 1 2.5 CM 401 2 14 CM 316 3 24 CM 307 4 40 CM * 1698 8 NO RESPONSE 58 9 MULT. & OUT-OF-RANGE 0 TOTAL 2780	
852	N208801K	U	D	MK	16	3	NUMBER OF BICYCLES(X) MORE THAN SNOWMOBILES(Y) VALUE LABEL COUNT 1 SQUASH 3X CUMCMBER 285 2 DESKS 4 MORE 3X S 582 3 APPLES X 4 MORE PEAC 378 4 BICYCLES 4 MORE 3X * 1429 8 NO RESPONSE 106 9 MULT. & OUT-OF-RANGE 0 TOTAL 2780	
853	N225901K	U	D	MK	17	23	12 CLOSEST ESTIMATE OF $4\frac{4}{7} + 7\frac{3}{8}$ VALUE LABEL COUNT 1 ABOUT 10 128 2 ABOUT 12 * 1718 3 ABOUT 14 479 4 ABOUT 28 379 8 NO RESPONSE 74 9 MULT. & OUT-OF-RANGE 2 TOTAL 2780	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
854	N226001K	U	D	MK	18	3	IF $X=-4$ THE VALUE OF $-4X=16$	
							VALUE LABEL COUNT	
							1 -16 454	
							2 -8 300	
							3 8 232	
							4 16 * 1706	
							8 NO RESPONSE 88	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2780	
855	N214101K	U	D	MK	19	3	WHICH FIGURE SHOWS SUM OF EXTERIOR ANGLES OF $P=360$	
							VALUE LABEL COUNT	
							1 SQUARE 865	
							2 PENTAGON * 1377	
							3 TRIANGLE 164	
							4 TRAPEZOID 258	
							8 NO RESPONSE 103	
							9 MULT. & OUT-OF-RANGE 13	
							TOTAL 2780	
856	N210401K	U	D	MK	20	3	IF $V=6A \cdot A \cdot B \cdot B/5$, VALUE OF V $W/A=1$ & $B=2$, $48/5$	
							VALUE LABEL COUNT	
							1 $288/5$ 171	
							2 $216/5$ 482	
							3 $72/5$ 398	
							4 $48/5$ * 1599	
							8 NO RESPONSE 130	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2780	
857	N204401K	U	D	MK	21	3	FROM CHART WHAT PERCENT VOTE JACKSON RECEIVE= 40%	
							VALUE LABEL COUNT	
							1 20% 1127	
							2 40% * 1352	
							3 50% 137	
							4 $66 \frac{2}{3}\%$ 120	
							8 NO RESPONSE 43	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2780	
858	N218801K	U	D	MK	22	3	DIAGRAM WOULD SOLVE AREA OF SQUARE IN CIRCLE	
							VALUE LABEL COUNT	
							1 SQUARE IN CIRCLE * 1476	
							2 CIRCLE IN SQUARE 584	
							3 TRIANGLE IN CIRCLE 153	
							4 EQUAL SIZED CIR & SQ 479	
							8 NO RESPONSE 88	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2780	
859	N209301K	U	D	MK	23	3	EQUIVALENT EQUATIONS $Y-3=7=Y+5=15$	
							VALUE LABEL COUNT	
							1 $X+2=9$ $X-2=9$ 316	
							2 $Y-3=7$ $7+5=15$ * 1223	
							3 $Z-6=3$ AND $Z=3$ 553	
							4 $1+2=W$ AND $W+1=2$ 544	
							8 NO RESPONSE 115	
							9 MULT. & OUT-OF-RANGE 29	
							TOTAL 2780	
860	N209901K	U	D	MK	24	3	EQUATION DESCRIBES PAIRS (X,Y) , $Y=2X+1$	
							VALUE LABEL COUNT	
							1 $Y=2X+1$ * 1155	
							2 $Y=X+4$ 609	
							3 $Y=7/3X$ 486	
							4 $Y=X-11$ 332	
							8 NO RESPONSE 194	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2780	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
861	N210301K	U	D	MK	25	3	IF $F(X)=X \times X$ & $G(X)=X+7$ THEN $F(-3)+G(2)=18$	
							VALUE LABEL COUNT	
							1 0 302	
							2 16 744	
							3 18 * 1331	
							4 81 146	
							8 NO RESPONSE 256	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2780	
862	N200201K	U	D	MK	26	3	THE NUMBER 1.8746 ROUNDED TO NEAREST THOUSANDTH	
							VALUE LABEL COUNT	
							1 THOUSAND 430	
							2 HUNDREDTH 462	
							3 TEN THOUSANDTH 606	
							4 THOUSANDTH * 1193	
							8 NO RESPONSE 89	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2780	
863	N223801K	U	D	MK	27	3	MATRIX ADDITION PROBLEM	
							VALUE LABEL COUNT	
							1 5-18 2-15 227	
							2 10 10 676	
							3 1-9 0-0 385	
							4 1-9 3-7 * 1096	
							8 NO RESPONSE 394	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2780	
864	N213701K	U	D	MK	28	3	RIGHT TRIANGLE TWO ANGLES ARE COMPLEMENTARY	
							VALUE LABEL COUNT	
							1 EQUAL 592	
							2 SUPPLEMENTARY 587	
							3 COMPLEMENTARY 985	
							4 OBTUSE 447	
							8 NO RESPONSE 166	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2780	
865	N220801K	U	D	MK	29	3	VALUE OF $N=1/10$ PROVES $N \times N > N$ ALL REAL NO. FALSE	
							VALUE LABEL COUNT	
							1 $-1/2$ 607	
							2 0 720	
							3 $1/10$ * 978	
							4 1 218	
							8 NO RESPONSE 253	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2780	
866	N214501K	U	D	MK	30	3	WHICH FIGURES IS THE DOTTED LINE SYMMETRIC	
							VALUE LABEL COUNT	
							1 I ONLY * 435	
							2 II ONLY 577	
							3 I AND II ONLY 775	
							4 I, II, AND III 743	
							8 NO RESPONSE 247	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2779	
867	N279301K	U	D	MK	31	23	PAY \$952 ON \$850 LOAN AT 12% INT. (NO CALCULATOR)	5A91244
							VALUE LABEL COUNT	
							1 \$952 * 653	
							2 INCORRECT 1384	
							8 NO RESPONSE 734	
							TOTAL 2771	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
868	N230401K	U	D	MK	32	3	WHICH PROCEDURES OF FLOW CHART CAN'T FIND EARNINGS	
							VALUE LABEL COUNT	
							1 A ONLY 601	
							2 B ONLY 759	
							3 A OR B 854	
							4 NEITHER A OR B 190	
							8 NO RESPONSE 375	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2779	
869	N223001K	U	D	MK	33	3	PROBABILITY OF COIN HEAD AND DIE 3, 1/12	
							VALUE LABEL COUNT	
							1 1/12 * 759	
							2 1/8 603	
							3 1/5 428	
							4 6/12 524	
							8 NO RESPONSE 462	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2779	
870	N208901K	U	D	MK	34	3	TOTAL # OF BEDROOMS IN CONDO=2T+3(36-T)	
							VALUE LABEL COUNT	
							1 36T+36 223	
							2 2T+3(36-T) * 965	
							3 T(2+3)+36 588	
							4 3X36-2T 324	
							8 NO RESPONSE 678	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2779	
871	N219701K	U	D	MK	35	23	PATTERN 11 0 10=32	
							VALUE LABEL COUNT	
							1 24 269	
							2 31 716	
							3 32 * 829	
							4 37 167	
							8 NO RESPONSE 798	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2779	
872	N221001K	U	D	MK	36	3	PROVE <X=<Y STEP NEEDED;SUPPOSE <X NOT= TO <Y	
							VALUE LABEL COUNT	
							1 XZ>YZ 221	
							2 SUPPOSE <XNOT=<Y * 673	
							3 DRAW ZH PERPEND XY 260	
							4 NO WAY TO TELL 804	
							8 NO RESPONSE 819	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2779	
873	N229901K	U	D	MK	37	3	IF F(X)=X*X*X-X*X+X-4 F(-3) IS -43	
							VALUE LABEL COUNT	
							1 -43 * 519	
							2 -37 594	
							3 -1 424	
							4 17 300	
							8 NO RESPONSE 940	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2777	
874	N214801K	U	D	MK	38	3	POLYGON UNDER MICROSCOPE LENGTH OF SEGM'T BC CHANG	
							VALUE LABEL COUNT	
							1 MEASURE OF ANGLE A 101	
							2 LENGTH OF SEGM'T BC* 693	
							3 INTERSECTION OF AD&C 569	
							4 SUM INTERIOR ANGLES 447	
							8 NO RESPONSE 966	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2777	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
875	N225401K	U	D	MK	39	3	RAIN CHART OF JUNE, MEAN CHANGED, MODE DID NOT	
							VALUE LABEL COUNT	
							1 MODE CHANGE NOT MEAN	164
							2 MEAN CHANGE NOT MOD*	584
							3 MODE CHANGE NOT MEDI	474
							4 MODE NOR MEAN CHANGE	351
							8 NO RESPONSE	1202
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2777
876	N202701K	U	D	MK	40	3	ANOTHER NAME FOR 1/2% IS .005	
							VALUE LABEL COUNT	
							1 .005 *	308
							2 .05	352
							3 .5	829
							4 50.0	213
							8 NO RESPONSE	1074
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2777
877	N230801K	U	D	MK	41	3	QUADRILATERAL ABCD PERIMETER IN CM=20	
							VALUE LABEL COUNT	
							1 14	181
							2 16	699
							3 20 *	449
							4 24	186
							8 NO RESPONSE	1262
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2779
878	N233101K	U	D	MK	42	3	TRIANGLE SIDES RELATIONSHIP= $Z^2 > X^2 + Y^2$	
							VALUE LABEL COUNT	
							1 $Z = X + Y$	301
							2 $Z^2 > X^2 + Y^2$ *	438
							3 $Z^2 < X^2 + Y^2$	427
							4 $Z^2 = X^2 + Y^2$	278
							8 NO RESPONSE	1333
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2779
879	N212601K	U	D	MK	43	3	WHICH PART OF GRAPH IS $Y = \sin X$	
							VALUE LABEL COUNT	
							1 IS GRAPH OF $Y = \sin X$ *	456
							2 NOT GRAPH OF $Y = \sin X$	215
							3 NOT GRAPH OF $Y = \sin X$	463
							4 NOT GRAPH OF $Y = \sin X$	241
							8 NO RESPONSE	1401
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2779
880	N229601K	U	D	MK	44	3	CIRCLE W/P AS CENTER, FIND TRUE STATEMENTS	
							VALUE LABEL COUNT	
							1 I ONLY	201
							2 II ONLY	454
							3 I AND III ONLY *	556
							4 I, II AND III	138
							8 NO RESPONSE	1430
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2779
881	N232601K	U	D	MK	45	3	QUADRILATERAL AND SQUARE, AREA OF SHADED=200 SQCM	
							VALUE LABEL COUNT	
							1 100 SQ CM	163
							2 200 SQ CM *	476
							3 300 SQ CM	187
							4 CANNOT BE DETERMINED	414
							8 NO RESPONSE	1539
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2779

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
882	N223101K	U	D	HK	46	3	ODDS OF FOOTBALL TEAM TO WIN ARE 7/10 VALUE LABEL COUNT 1 7/3 575 2 7/10 * 263 3 3/7 355 4 10/7 87 8 NO RESPONSE 1498 9 MULT. & OUT-OF-RANGE 2 TOTAL 2780	
883	N212501K	U	D	HK	47	3	SINE AND COSINE GRAPH INTERSECT AT P=3.14/4 VALUE LABEL COUNT 1 0 163 2 3.14/4 398 3 3.14/2 452 4 3.14 161 8 NO RESPONSE 1605 9 MULT. & OUT-OF-RANGE 1 TOTAL 2780	
884	N221101K	U	D	HK	48	3	PROVE BY MATHEMATICAL INDUCTION THAT S(N) IS TRUE VALUE LABEL COUNT 1 1ST PROVE S(N)(N+1)* 214 2 WRITE EQUATION S(N) 393 3 SHOW S(1),S(2),S(3) 360 4 PROVE S(N) S(N+1) 169 8 NO RESPONSE 1642 9 MULT. & OUT-OF-RANGE 2 TOTAL 2780	
885	S400901A	R	D	SA	1	23	HOW OFTEN HAVE YOU HELPED W/LITTER CLEAN-UP? VALUE LABEL COUNT 1 MANY TIMES 301 2 NOT VERY OFTEN 423 3 ONCE OR TWICE 923 4 NEVER 1074 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 1 TOTAL 2747	8C03A04
886	S400902A	R	D	SA	2	23	HOW OFTEN HAVE YOU SEPARATED TRASH FOR RECYCLE? VALUE LABEL COUNT 1 MANY TIMES 475 2 NOT VERY OFTEN 521 3 ONCE OR TWICE 758 4 NEVER 959 8 NO RESPONSE 33 9 MULT. & OUT-OF-RANGE 1 TOTAL 2747	8C03A04
887	S401201A	R	D	SA	3	23	CAN SCI. HELP PREVENT WORLDWIDE STARVATION? VALUE LABEL COUNT 1 NONE 305 2 SOME 1421 3 VERY MUCH 991 8 NO RESPONSE 30 9 MULT. & OUT-OF-RANGE 0 TOTAL 2747	8C05A01
888	S401202A	R	D	SA	4	23	CAN SCI. HELP SAVE US FROM AN ENERGY SHORTAGE? VALUE LABEL COUNT 1 NONE 138 2 SOME 805 3 VERY MUCH 1775 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 0 TOTAL 2747	8C05A01

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
889	S401203A	R	D	SA	5	23	CAN SCI. HELP FIND CURES FOR DISEASES? VALUE LABEL COUNT 1 NONE 114 2 SOME 490 3 VERY MUCH 2113 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 1 TOTAL 2747	8C05A01
890	S401204A	R	D	SA	6	23	CAN SCI. HELP CONTROL WEATHER? VALUE LABEL COUNT 1 NONE 1242 2 SOME 980 3 VERY MUCH 494 8 NO RESPONSE 30 9 MULT. & OUT-OF-RANGE 1 TOTAL 2747	8C05A01
891	S401205A	R	D	SA	7	23	CAN SCI. HELP PREVENT WARS? VALUE LABEL COUNT 1 NONE 1213 2 SOME 1073 3 VERY MUCH 427 8 NO RESPONSE 30 9 MULT. & OUT-OF-RANGE 4 TOTAL 2747	8C05A01
892	S401206A	R	D	SA	8	23	CAN SCI. HELP PREVENT BIRTH DEFECTS? VALUE LABEL COUNT 1 NONE 270 2 SOME 1062 3 VERY MUCH 1381 8 NO RESPONSE 31 9 MULT. & OUT-OF-RANGE 3 TOTAL 2747	8C05A01
893	S401207A	R	D	SA	9	23	CAN SCI. HELP SAVE OUR NATURAL RESOURCES? VALUE LABEL COUNT 1 NONE 170 2 SOME 1222 3 VERY MUCH 1319 8 NO RESPONSE 36 9 MULT. & OUT-OF-RANGE 0 TOTAL 2747	8C05A01
894	S401208A	R	D	SA	10	23	CAN SCI. HELP REDUCE AIR & WATER POLLUTION? VALUE LABEL COUNT 1 NONE 229 2 SOME 1091 3 VERY MUCH 1391 8 NO RESPONSE 35 9 MULT. & OUT-OF-RANGE 1 TOTAL 2747	8C05A01
895	S401209A	R	D	SA	11	23	CAN SCI. HELP REDUCE WORLD OVERPOPULATION? VALUE LABEL COUNT 1 NONE 1032 2 SOME 1224 3 VERY MUCH 455 8 NO RESPONSE 36 9 MULT. & OUT-OF-RANGE 0 TOTAL 2747	8C05A01

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
896	N400201A	U	DI	SA	12	123	WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT	8C10C04
							VALUE LABEL COUNT	
							1 STOPS THROAT HURT 42	
							2 MAKE BLOOD FLOW 82	
							3 KILL GERMS 134	
							4 HELP DOCTOR FIND--* 2095	
							7 I DON'T KNOW 363	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2747	
897	N404601A	U	DI	SA	13	23	SEALED AQUARIUM	8C13C02
							VALUE LABEL COUNT	
							1 FISH DON'T NEED 02 171	
							2 WATER PLANTS DON'T 247	
							3 SNAILS DON'T NEED 02 26	
							4 DIDN'T PROVE ANY * 1722	
							7 I DON'T KNOW 525	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 27	
							TOTAL 2747	
898	N410001A	U	DI	SA	14	3	INHERITED/LEARNED BEHAVIOR - SMILING	8C18C04
							VALUE LABEL COUNT	
							1 INHERITED 1372	
							2 LEARNED 1184	
							7 I DON'T KNOW 152	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2745	
899	N410002A	U	DI	SA	15	3	INHERITED/LEARNED BEHAVIOR - SWIMMING	8C18C04
							VALUE LABEL COUNT	
							1 INHERITED 79	
							2 LEARNED 2592	
							7 I DON'T KNOW 33	
							8 NO RESPONSE 41	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2745	
900	N410003A	U	DI	SA	16	3	INHERITED/LEARNED BEHAVIOR - HANDWRITING	8C18C04
							VALUE LABEL COUNT	
							1 INHERITED 239	
							2 LEARNED 2423	
							7 I DON'T KNOW 38	
							8 NO RESPONSE 44	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2745	
901	N410004A	U	DI	SA	17	3	INHERITED/LEARNED BEHAVIOR - BREATHING	8C18C04
							VALUE LABEL COUNT	
							1 INHERITED * 2174	
							2 LEARNED 336	
							7 I DON'T KNOW 191	
							8 NO RESPONSE 42	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2745	
902	N409901A	U	DI	SA	18	3	INSECT POISONS IN FOOD CHAINS	8C17C12
							VALUE LABEL COUNT	
							1 # OF INSECTS INCREAS 71	
							2 ONLY INSECTS AFFECTE 137	
							3 COST OF SPRAYING 241	
							4 POISONS ACCUMULATE * 1956	
							7 I DON'T KNOW 295	
							8 NO RESPONSE 36	
							9 MULT. & OUT-OF-RANGE 9	
							TOTAL 2745	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
903	N408601A	U	DI	SA	19	23	AIR PRESSURE GAUGE	8C54C09
							VALUE LABEL COUNT	
							1 30.3 10	
							2 30.6 595	
							3 33 22	
							4 36 2004	
							5 38 38	
							6 42 10	
							7 I DON'T KNOW 27	
							8 NO RESPONSE 39	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2745	
904	N409301A	U	DI	SA	20	23	WATER EQUATION	8C53C02
							VALUE LABEL COUNT	
							1 VOLUME=RATE*TIME 2028	
							2 RATE=VOLUME/TIME 106	
							3 TIME=RATE*VOLUME 146	
							4 TIME=RATE/VOLUME 40	
							5 VOLUME=TIME/RATE 133	
							7 I DON'T KNOW 246	
							8 NO RESPONSE 46	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2745	
905	N406301A	U	DI	SA	21	23	HELP SAVE RESOURCES? STORM WINDOWS & INSULATION	8C71C08
							VALUE LABEL COUNT	
							1 YES * 2168	
							2 NO 415	
							7 I DON'T KNOW 122	
							8 NO RESPONSE 42	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2747	
906	N406302A	U	DI	SA	22	23	HELP SAVE RESOURCES? KEEP FIELDS PLANTED	8C71C08
							VALUE LABEL COUNT	
							1 YES * 1751	
							2 NO 621	
							7 I DON'T KNOW 325	
							8 NO RESPONSE 50	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2747	
907	N406303A	U	DI	SA	23	23	HELP SAVE RESOURCES? MORE THROW AWAY CONTAINERS	8C71C08
							VALUE LABEL COUNT	
							1 YES 715	
							2 NO * 1701	
							7 I DON'T KNOW 277	
							8 NO RESPONSE 54	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2747	
908	N406304A	U	DI	SA	24	23	HELP SAVE RESOURCES? WATER LAWNS AT NOON	8C71C08
							VALUE LABEL COUNT	
							1 YES 500	
							2 NO * 1671	
							7 I DON'T KNOW 522	
							8 NO RESPONSE 54	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2747	
909	N410101A	U	DI	SA	25	3	PUBLISH ARTICLES - SHARE FINDINGS W/OTHERS	8C53C05
							VALUE LABEL COUNT	
							1 YES 2081	
							2 NO 431	
							7 I DON'T KNOW 179	
							8 NO RESPONSE 56	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2747	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
910	N419102A	U	DI	SA	26	3	PUBLISH ARTICLES - OTHERS CAN CHECK FINDINGS VALUE LABEL COUNT 1 YES 1905 2 NO 552 7 I DON'T KNOW 227 8 NO RESPONSE 63 9 MULT. & OUT-OF-RANGE 0 TOTAL 2747	8C53C05
911	N410103A	U	DI	SA	27	3	PUBLISH ARTICLES ADDS TO TOTAL AMT KNOWLEDGE VALUE LABEL COUNT 1 YES 2219 2 NO 263 7 I DON'T KNOW 205 8 NO RESPONSE 60 9 MULT. & OUT-OF-RANGE 0 TOTAL 2747	8C53C05
912	N406601A	U	DI	SA	28	23	SOLAR SYSTEM EXCLUDES NORTH STAR VALUE LABEL COUNT 1 EARTH 66 2 MARS 295 3 THE SUN 74 4 THE MOON 55 5 THE NORTH STAR * 1780 7 I DON'T KNOW 394 8 NO RESPONSE 62 9 MULT. & OUT-OF-RANGE 21 TOTAL 2747	8101127
913	N405001A	U	DI	SA	29	23	TISSUE CELLS VALUE LABEL COUNT 1 TISSUE * 1770 2 ORGANISM 408 3 ORGAN 190 4 SYSTEM 215 7 I DON'T KNOW 118 8 NO RESPONSE 44 9 MULT. & OUT-OF-RANGE 2 TOTAL 2747	8C19C04
914	N401201A	U	DI	SA	30	123	WHICH PICTURE SHOWS HOW PLANT WILL LOOK? VALUE LABEL COUNT 1 BENDS AWAY 279 2 BENDS TOWARD * 1675 3 STRAIGHT 627 7 I DON'T KNOW 80 8 NO RESPONSE 84 9 MULT. & OUT-OF-RANGE 2 TOTAL 2747	8C19C03
915	N405201A	U	DI	SA	31	23	RED CELLS CARRY OXYGEN VALUE LABEL COUNT 1 PLASMA 372 2 PLATELETS 105 3 RED CELLS * 1676 4 SERUM 18 5 WHITE CELLS 302 7 I DON'T KNOW 214 8 NO RESPONSE 56 9 MULT. & OUT-OF-RANGE 4 TOTAL 2747	8101112

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
916	N410201A	U	DI	SA	32	3	WARMER IN ICELAND VALUE LABEL COUNT 1 SOUTHERN GREENLAND 308 2 ICELAND MORE SUN 722 3 OCEAN CURRENTS * 751 4 ICELAND HOT SPRINGS 152 7 I DON'T KNOW 738 8 NO RESPONSE 72 9 MULT. & OUT-OF-RANGE 4 TOTAL 2747	8C33C04
917	N406001A	U	DI	SA	33	23	SEEDS IN LIGHT & DARK VALUE LABEL COUNT 1 SEED IN LIGHT-GROW 1495 2 SEED IN DARK-GROW 91 3 SEED IN BOTH PICTUR* 884 4 SEED WILL NOT GROW 101 7 I DON'T KNOW 107 8 NO RESPONSE 66 9 MULT. & OUT-OF-RANGE 3 TOTAL 2747	8C19C02
918	N409501A	U	DI	SA	34	23	MEANING OF 20% CHANCE OF RAIN VALUE LABEL COUNT 1 LIKE CONDITIONS * 826 2 RAINING 20% OF DAY 359 3 20/100 INCHES RAIN 293 4 WEATHERMAN RIGHT 20% 569 5 RAIN 20% OVER REGION 226 7 I DON'T KNOW 375 8 NO RESPONSE 95 9 MULT. & OUT-OF-RANGE 3 TOTAL 2746	8C49C01
919	N406101A	U	DI	SA	35	23	EFFICIENT USE OF GRAIN VALUE LABEL COUNT 1 MEAT MORE THAN GRAIN 398 2 GRAIN MORE THAN MEAT* 736 3 MEAT AND GRAIN EQUAL 1222 7 I DON'T KNOW 260 8 NO RESPONSE 129 9 MULT. & OUT-OF-RANGE 1 TOTAL 2746	8C63C04
920	N410301A	U	DI	SA	36	3	FATS PROVIDE ENERGY VALUE LABEL COUNT 1 AMINO ACIDS 129 2 FATS * 189 3 PROTEINS 1019 4 STARCHES 217 5 SUGARS 896 7 I DON'T KNOW 150 8 NO RESPONSE 131 9 MULT. & OUT-OF-RANGE 15 TOTAL 2746	8101130
921	N406201A	U	DI	SA	37	23	WORLD POPULATION GROWTH - BEST GRAPH VALUE LABEL COUNT 1 GRAPH A 448 2 GRAPH B 594 3 GRAPH C 63 4 GRAPH D 216 5 GRAPH E 1051 7 I DON'T KNOW 219 8 NO RESPONSE 149 9 MULT. & OUT-OF-RANGE 6 TOTAL 2746	8C63C01

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
922	N408101A	U	DI	SA	38	3	CAUSE OF SEASONS	8202082
							VALUE LABEL COUNT	
							1 EARTH AXIS NOT RT< *	657
							2 EARTH NOT SAME DISTA	1112
							3 EARTH SPEED NOT SAME	144
							4 EARTH COVERED W/H2O	160
							5 NOT PERFECT SPHERE	132
							7 I DON'T KNOW	373
							8 NO RESPONSE	166
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2746
923	S400701B	R	D	SB	1	23	AGREE/DISAGREE - SCI HELPS ME UNDERSTAND MY BODY	8C04A05
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	468
							2 AGREE	1336
							3 NO OPINION	436
							4 DISAGREE	144
							5 STRONGLY DISAGREE	18
							8 NO RESPONSE	19
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2421
924	S400702B	R	D	SB	2	23	AGREE/DISAGREE- SCIENCE NOT USEFUL OUT OF CLASS	8C04A05
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	137
							2 AGREE	459
							3 NO OPINION	398
							4 DISAGREE	1129
							5 STRONGLY DISAGREE	276
							8 NO RESPONSE	22
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2421
925	S400703B	R	D	SB	3	23	AGREE/DISAGREE - PROCEDURES GOOD ONLY IN A LAB	8C04A05
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	108
							2 AGREE	310
							3 NO OPINION	560
							4 DISAGREE	1127
							5 STRONGLY DISAGREE	290
							8 NO RESPONSE	26
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2421
926	S400801B	R	D	SB	4	23	CAN YOU HELP SOLVE POLLUTION?	8C03A01
							VALUE LABEL COUNT	
							1 DEFINITELY YES	460
							2 PROBABLY YES	880
							3 NOT SURE	514
							4 PROBABLY NOT	447
							5 DEFINITELY NOT	94
							8 NO RESPONSE	24
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2421
927	S400802B	R	D	SB	5	23	CAN YOU HELP SOLVE ENERGY WASTE?	8C03A01
							VALUE LABEL COUNT	
							1 DEFINITELY YES	408
							2 PROBABLY YES	905
							3 NOT SURE	521
							4 PROBABLY NOT	451
							5 DEFINITELY NOT	113
							8 NO RESPONSE	23
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2421

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
928	S400803B	R	D	SB	6	23	CAN YOU HELP SOLVE FOOD SHORTAGES?	8C03A01
							VALUE LABEL COUNT	
							1 DEFINITELY YES 342	
							2 PROBABLY YES 852	
							3 NOT SURE 604	
							4 PROBABLY NOT 475	
							5 DEFINITELY NOT 117	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2421	
929	S400804B	R	D	SB	7	23	CAN YOU HELP SOLVE OVERPOPULATION?	8C03A01
							VALUE LABEL COUNT	
							1 DEFINITELY YES 254	
							2 PROBABLY YES 512	
							3 NOT SURE 564	
							4 PROBABLY NOT 670	
							5 DEFINITELY NOT 392	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
930	S400805B	R	D	SB	8	23	CAN YOU HELP SOLVE NATURAL RESOURCE SUPPLY?	8C03A01
							VALUE LABEL COUNT	
							1 DEFINITELY YES 173	
							2 PROBABLY YES 494	
							3 NOT SURE 665	
							4 PROBABLY NOT 749	
							5 DEFINITELY NOT 315	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
931	S400806B	R	D	SB	9	23	CAN YOU HELP SOLVE ACCIDENTS?	8C03A01
							VALUE LABEL COUNT	
							1 DEFINITELY YES 486	
							2 PROBABLY YES 849	
							3 NOT SURE 370	
							4 PROBABLY NOT 409	
							5 DEFINITELY NOT 284	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
932	N406401B	U	DI	SB	10	23	PLATE TECTONICS - MOUNTAIN FORMATION	8C32C01
							VALUE LABEL COUNT	
							1 YES * 1614	
							2 NO 409	
							7 I DON'T KNOW 373	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
933	N406402B	U	DI	SB	11	23	PLATE TECTONICS - TOMORROW'S WEATHER	8C32C01
							VALUE LABEL COUNT	
							1 YES 527	
							2 NO * 1437	
							7 I DON'T KNOW 430	
							8 NO RESPONSE 27	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
934	N406403B	U	DI	SB	12	23	PLATE TECTONICS - CAUSE OF EARTHQUAKES	8C32C01
							VALUE LABEL COUNT	
							1 YES * 1987	
							2 NO 175	
							7 I DON'T KNOW 229	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2421	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	DLD ID
935	N406404B	U	DI	SB	13	23	PLATE TECTONICS - HOW CONTINENTS MOVE VALUE LABEL COUNT 1 YES * 1766 2 NO 258 7 I DON'T KNOW 366 8 NO RESPONSE 30 9 MULT. & OUT-OF-RANGE 1 TOTAL 2421	8C32C01
936	N406405B	U	DI	SB	14	23	PLATE TECTONICS - ORIGIN OF MOON VALUE LABEL COUNT 1 YES 194 2 NO * 1689 7 I DON'T KNOW 506 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 0 TOTAL 2421	8C32C01
937	N410401B	U	DI	SB	15	3	HEATING COPPER WIRE VALUE LABEL COUNT 1 WIRED CURVED DN LINE 343 2 WIRE SEMI STRAIGHT 389 3 WIRE CURVED BELOW * 1461 7 I DON'T KNOW 202 8 NO RESPONSE 26 9 MULT. & OUT-OF-RANGE 0 TOTAL 2421	8C23C08
938	N406801B	U	DI	SB	16	23	DESCRIBING WEATHER - WIND SPEED IS 15 MPH VALUE LABEL COUNT 1 YES * 2120 2 NO 151 7 I DON'T KNOW 130 8 NO RESPONSE 20 9 MULT. & OUT-OF-RANGE 0 TOTAL 2421	8C31C02
939	N406802B	U	DI	SB	17	23	DESCRIBING WEATHER - SUN ROSE AT 7:45 AM VALUE LABEL COUNT 1 YES 960 2 NO * 1280 7 I DON'T KNOW 160 8 NO RESPONSE 21 9 MULT. & OUT-OF-RANGE 0 TOTAL 2421	8C31C02
940	N406803B	U	DI	SB	18	23	DESCRIBING WEATHER - RAINFALL 2 VALUE LABEL COUNT 1 YES * 1918 2 NO 343 7 I DON'T KNOW 135 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 0 TOTAL 2421	8C31C02
941	N406804B	U	DI	SB	19	23	DESCRIBING WEATHER - AIR IS VERY DRY TODAY VALUE LABEL COUNT 1 YES * 2037 2 NO 271 7 I DON'T KNOW 87 8 NO RESPONSE 26 9 MULT. & OUT-OF-RANGE 0 TOTAL 2421	8C31C02

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
942	N406805B	U	DI	SB	20	23	DESCRIBING WEATHER - FIRST DAY OF SPRING	8C31C02
							VALUE LABEL COUNT	
							1 YES 766	
							2 NO * 1506	
							7 I DON'T KNOW 114	
							8 NO RESPONSE 34	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2421	
943	N406806B	U	DI	SB	21	23	DESCRIBING WEATHER - AVG. YRLY TEMP IS 15 DEG C	8C31C02
							VALUE LABEL COUNT	
							1 YES * 1456	
							2 NO 672	
							7 I DON'T KNOW 270	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
944	N410501B	U	DI	SB	22	3	VOLTAGE BETWEEN BATTERIES A&B	8C25C08
							VALUE LABEL COUNT	
							1 3/4 VOLTS 66	
							2 1 AND ONE/HALF VOLTS 292	
							3 TWO VOLTS 180	
							4 THREE VOTLS 1426	
							5 SIX VOLTS 53	
							7 I DON'T KNOW 379	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
945	N410601B	U	DI	SB	23	3	RELATIVE MOVEMENT - TO BOY-BIKE IS MOVING	8C23C07
							VALUE LABEL COUNT	
							1 TRUE 1872	
							2 FALSE * 399	
							7 I DON'T KNOW 130	
							8 NO RESPONSE 20	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
946	N410602B	U	DI	SB	24	3	RELATIVE MOVEMENT - TO BOY-CAR MOVING BACKWARDS	8C23C07
							VALUE LABEL COUNT	
							1 TRUE 163	
							2 FALSE * 2150	
							7 I DON'T KNOW 82	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
947	N410603B	U	DI	SB	25	3	RELATIVE MOVEMENT - TO CAR-BIKE MOVING BACKWRDS	8C23C07
							VALUE LABEL COUNT	
							1 TRUE * 1008	
							2 FALSE 1292	
							7 I DON'T KNOW 97	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2421	
948	N410604B	U	DI	SB	26	3	RELATIVE MOVEMENT - TO CAR & BOY-TREE FORWARD	8C23C07
							VALUE LABEL COUNT	
							1 TRUE 198	
							2 FALSE 2104	
							7 I DON'T KNOW 95	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANG 0	
							TOTAL 2421	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
949	N406901B	U	DI	SB	27	23	NOISE ON MOON	8C24C04
							VALUE LABEL COUNT	
							1 RINGING A BELL *	1502
							2 FLASHING A LIGHT	104
							3 USING A RADIO	358
							4 HAVING	96
							7 I DON'T KNOW	256
							8 NO RESPONSE	25
							9 MULT. & OUT-OF-RANGE	80
							TOTAL	2421
950	N407401B	U	DI	SB	28	3	HELPFUL DISCOVERY COMPUTERS & TV	8C82C02
							VALUE LABEL COUNT	
							1 RINGING A BELL *	1528
							2 FLASHING A LIGHT	347
							3 USING A RADIO	519
							4 HAVING	0
							7 I DON'T KNOW	0
							8 NO RESPONSE	27
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2421
951	N407402B	U	DI	SB	29	3	HELPFUL DISCOVERY SPACE & MEDICAL EQUIPMENT	8C82C02
							VALUE LABEL COUNT	
							1 YES *	1121
							2 NO	734
							7 I DON'T KNOW	535
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2421
952	N407403B	U	DI	SB	30	3	HELPFUL DISCOVERY PLASTICS & BLOOD VESSELS	8C82C02
							VALUE LABEL COUNT	
							1 YES	1468
							2 NO	399
							7 I DON'T KNOW	522
							8 NO RESPONSE	32
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2421
953	N407404B	U	DI	SB	31	3	HELPFUL DISCOVERY LASER & EYE SURGERY	8C82C02
							VALUE LABEL COUNT	
							1 YES *	1862
							2 NO	185
							7 I DON'T KNOW	342
							8 NO RESPONSE	32
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2421
954	N407201B	U	DI	SB	32	23	LIGHT STRIKES MIRROR	8C24C01
							VALUE LABEL COUNT	
							1 BOUNCES AT 90'	358
							2 BOUNCES AT 10'	106
							3 BOUNCES AT 60' *	1224
							4 BOUNCES AT 30'	466
							5 BOUNCES AT 45'	94
							7 I DON'T KNOW	137
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	2421
955	N407001B	U	DI	SB	33	23	HALF-LIFE IS A MEASURE OF TIME	8C46C02
							VALUE LABEL COUNT	
							1 DISTANCE	143
							2 MASS	179
							3 TIME *	1539
							4 TEMPERATURE	26
							5 COLOR	34
							7 I DON'T KNOW	465
							8 NO RESPONSE	34
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2421

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
956	N410701B	U	DI	SB	34	3	DROP IN TEMP MEANS DROP IN AIR PRESSURE IN TIRE VALUE LABEL COUNT 1 INCREASES 340 2 DECREASES * 1017 3 INCREASES OR DECREAS 220 4 STAYS THE SAME 479 7 I DON'T KNOW 325 8 NO RESPONSE 39 9 MULT. & OUT-OF-RANGE 1 TOTAL 2421	8C21C18
957	N407701B	U	DI	SB	35	23	RESULT OF CLEARING FOREST IN MOUNTAINS VALUE LABEL COUNT 1 COLDER WEATHER HILLS 360 2 LESS RAIN IN PLAINS 108 3 FLOODS ON PLAINS * 1011 4 SNOW IN MOUNTAINS 74 5 WARMER WEATHER HILLS 286 7 I DON'T KNOW 519 8 NO RESPONSE 39 9 MULT. & OUT-OF-RANGE 24 TOTAL 2421	8C62C03
958	N407301B	U	DI	SB	36	23	LAYER'S OF EARTH'S CRUST - OLDEST VALUE LABEL COUNT 1 1 221 2 2 28 3 3 * 1222 4 4 799 7 I DON'T KNOW 100 8 NO RESPONSE 50 9 MULT. & OUT-OF-RANGE 1 TOTAL 2421	8C32C05
959	N407302B	U	DI	SB	37	23	LAYER'S OF EARTH'S CRUST - CURVE UP VALUE LABEL COUNT 1 2 IS SEDIMENTARY 836 2 2 ONCE FLAT * 990 3 SOMETHING WRONG 79 7 I DON'T KNOW 450 8 NO RESPONSE 64 9 MULT. & OUT-OF-RANGE 2 TOTAL 2421	8C32C05
960	N407101B	U	DI	SB	38	23	THUNDER & LIGHTENING/SPEED OF LIGHT & SOUND VALUE LABEL COUNT 1 .02 MILE 88 2 1 MILE 112 3 2 MILES * 532 4 10 MILES 535 5 20 MILES 327 6 186,000 MILES 160 7 I DON'T KNOW 584 8 NO RESPONSE 81 9 MULT. & OUT-OF-RANGE 2 TOTAL 2421	8201026
961	N410801B	U	DI	SB	39	3	TV PICTURE PRODUCED BY BEAM IS SENT BACK & FORTH VALUE LABEL COUNT 1 MAGNETIC FIELD * 741 2 SET OF MIRRORS 228 3 LAYERS TRANSISTORS 563 4 STREAM OF ELECTRONS 339 7 I DON'T KNOW 461 8 NO RESPONSE 87 9 MULT. & OUT-OF-RANGE 2 TOTAL 2421	8C25C17

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
962	N410901B	U	DI	SB	40	3	FLAGS ON A HILL (DIAGRAMS)	8202002
							VALUE LABEL COUNT	
							1 EVENLY SPACED 1019	
							2 3 AT BOTTOM HILL 464	
							3 MORE IN MIDDLE HILL 117	
							4 3 AT TOP OF HILL * 596	
							7 I DON'T KNOW 112	
							8 NO RESPONSE 113	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2421	
963	N411001B	U	DI	SB	41	3	LIGHTS IN SERIES FIND OUT WHICH ONE BURNOUT	8201037
							VALUE LABEL COUNT	
							1 REMOVE EACH BULB * 499	
							2 PLAY INTO OUTLET 1128	
							3 IN OUTLET REMOVE EA. 544	
							7 I DON'T KNOW 111	
							8 NO RESPONSE 134	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2419	
964	S401301C	R	D	SC	1	23	SCIENCE CLASSES ARE USEFUL	8C01U01
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 680	
							2 AGREE 1591	
							3 NO OPINION 371	
							4 DISAGREE 119	
							5 STRONGLY DISAGREE 46	
							8 NO RESPONSE 21	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2828	
965	S401302C	R	D	SC	2	23	SCIENCE CLASSES ARE IRRELEVANT TO REAL WORLD	8C01U01
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 74	
							2 AGREE 225	
							3 NO OPINION 377	
							4 DISAGREE 1528	
							5 STRONGLY DISAGREE 599	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2828	
966	S401303C	R	D	SC	3	23	SCIENCE CLASSES SHOULD BE REQUIRED IN SCHOOL	8C01U01
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 654	
							2 AGREE 1348	
							3 NO OPINION 457	
							4 DISAGREE 257	
							5 STRONGLY DISAGREE 91	
							8 NO RESPONSE 21	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2828	
967	S401304C	R	D	SC	4	23	SCIENCE CLASSES ARE USEFUL IN EVERYDAY LIFE	8C01U01
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 305	
							2 AGREE 1110	
							3 NO OPINION 658	
							4 DISAGREE 618	
							5 STRONGLY DISAGREE 111	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2828	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
968	S401305C	R	D	SC	5	23	SCIENCE CLASSES WILL BE USEFUL IN THE FUTURE	8C01U01
							VALUE LABEL COUNT	
							1 STRONGLY AGREE 561	
							2 AGREE 1295	
							3 NO OPINION 564	
							4 DISAGREE 299	
							5 STRONGLY DISAGREE 87	
							8 NO RESPONSE 22	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2828	
969	S401401C	R	D	SC	6	23	SHOULD SCI. EXPERIMENT ON PEOPLE W/O APPROVAL?	8C07A02
							VALUE LABEL COUNT	
							1 ALWAYS 72	
							2 OFTEN 68	
							3 SOMETIMES 189	
							4 SELDOM 213	
							5 NEVER 2265	
							8 NO RESPONSE 21	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2828	
970	S401402C	R	D	SC	7	23	SHOULD SCI. CREATE NEW DISEASES FOR WARFARE?	8C07A02
							VALUE LABEL COUNT	
							1 ALWAYS 121	
							2 OFTEN 118	
							3 SOMETIMES 233	
							4 SELDOM 327	
							5 NEVER 2005	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2828	
971	S401403C	R	D	SC	8	23	SHOULD SCI. WORK ON SECRET PROJECTS?	8C07A02
							VALUE LABEL COUNT	
							1 ALWAYS 421	
							2 OFTEN 495	
							3 SOMETIMES 1001	
							4 SELDOM 474	
							5 NEVER 414	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2828	
972	S401404C	R	D	SC	9	23	SHOULD SCI. CONTROL THE WAY PEOPLE ACT?	8C07A02
							VALUE LABEL COUNT	
							1 ALWAYS 63	
							2 OFTEN 85	
							3 SOMETIMES 238	
							4 SELDOM 282	
							5 NEVER 2139	
							8 NO RESPONSE 21	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2828	
973	N408301C	U	DI	SC	10	23	DOES AD CLAIM? PRODUCT 2 CURES ARTHRITIS	8C71C03
							VALUE LABEL COUNT	
							1 CLAIMS 797	
							2 DOES NOT CLAIM * 1852	
							7 I DON'T KNOW 143	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2828	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
974	N408302C	U	DI	SC	11	23	DOES AD CLAIM? COULD NOT BE HARMFUL TO PEOPLE VALUE LABEL COUNT 1 CLAIMS 147 2 DOES NOT CLAIM 2186 7 I DON'T KNOW 457 8 NO RESPONSE 37 9 MULT. & OUT-OF-RANGE 1 TOTAL 2828	8C71C03
975	N408303C	U	DI	SC	12	23	DOES AD CLAIM? RELIEVES PAIN PROMPTLY VALUE LABEL COUNT 1 CLAIMS * 2453 2 DOES NOT CLAIM 192 7 I DON'T KNOW 140 8 NO RESPONSE 42 9 MULT. & OUT-OF-RANGE 1 TOTAL 2828	8C71C03
976	N408304C	U	DI	SC	13	23	DOES AD CLAIM? YOU'LL FEEL BETTER THE NEXT DAY VALUE LABEL COUNT 1 CLAIMS 134 2 DOES NOT CLAIM * 2232 7 I DON'T KNOW 420 8 NO RESPONSE 42 9 MULT. & OUT-OF-RANGE 0 TOTAL 2828	8C71C03
977	N405101C	U	DI	SC	14	23	MELTING DOESN'T CHANGE WEIGHT VALUE LABEL COUNT 1 WEIGHT WAS SAME * 1527 2 WEIGHT WAS MORE 467 3 WEIGHT WAS LESS 687 7 I DON'T KNOW 126 8 NO RESPONSE 20 9 MULT. & OUT-OF-RANGE 1 TOTAL 2823	8C22C01
978	N408901C	U	DI	SC	15	23	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - # BABIES VALUE LABEL COUNT 1 USEFUL * 2304 2 NOT USEFUL 274 7 I DON'T KNOW 222 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 2827	8C91C01
979	N408902C	U	DI	SC	16	23	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - AMT FOOD VALUE LABEL COUNT 1 USEFUL * 2533 2 NOT USEFUL 113 7 I DON'T KNOW 151 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 1 TOTAL 2827	8C91C01
980	N408903C	U	DI	SC	17	23	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - MARKETS VALUE LABEL COUNT 1 USEFUL 698 2 NOT USEFUL 1824 7 I DON'T KNOW 271 8 NO RESPONSE 34 9 MULT. & OUT-OF-RANGE 0 TOTAL 2827	8C91C01

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
981	N408904C	U	DI	SC	18	23	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - WEATHER VALUE LABEL COUNT 1 USEFUL 1870 2 NOT USEFUL 648 7 I DON'T KNOW 276 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 1 TOTAL 2827	8C91C01
982	N405401C	U	DI	SC	19	23	WATER TEMP FOR SWIMMING VALUE LABEL COUNT 1 3' CELSIUS 43 2 25' CELSIUS * 1086 3 75' CELSIUS 843 4 98' CELSIUS 266 5 125' CELSIUS 55 7 I DON'T KNOW 490 8 NO RESPONSE 21 9 MULT. & OUT-OF-RANGE 23 TOTAL 2827	8C23C06
983	N411301C	U	DI	SC	20	3	ALKALI ANTIDOTE NOT MILK A MAGNESIA VALUE LABEL COUNT 1 LEMONADE 405 2 MILK 367 3 MILK OF MAGNESIA * 210 4 VINEGAR 601 5 WATER 237 7 I DON'T KNOW 934 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 48 TOTAL 2827	8201081
984	N405501C	U	DI	SC	21	23	RELEASING SULFUR DIOXIDE INTO AIR - ACID RAIN VALUE LABEL COUNT 1 STAYS IN AIR FOREVER 201 2 IMMEDIATELY FALLS 166 3 FALLS AS ACID RAIN * 1578 4 ESCAPES INTO ATMOSPH 203 7 I DON'T KNOW 646 8 NO RESPONSE 33 9 MULT. & OUT-OF-RANGE 0 TOTAL 2827	8C62C09
985	N411101C	U	DI	SC	22	3	IN H2SO4, 2&4 MEAN VALUE LABEL COUNT 1 NUMBER OF ISOTOPES 115 2 NUMBER OF GRAMS 121 3 NUMBER OF ATOMS * 1382 4 NUMBER OF MOLECULES 572 5 NUMBER OF PARTS 130 7 I DON'T KNOW 476 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 2 TOTAL 2827	8101063
986	N411201C	U	DI	SC	23	3	MAJOR FOOD EATEN IN STUDYING DISEASE VALUE LABEL COUNT 1 MAJOR TYPE OF FOOD * 1325 2 TYPE OF AREA 671 3 MOSQUITOES 398 4 SWAMPS 103 7 I DON'T KNOW 284 8 NO RESPONSE 35 9 MULT. & OUT-OF-RANGE 11 TOTAL 2827	8C03C14

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
987	N408801C	U	DI	SC	24	23	GRAPH OF RAIN & CORN GROWTH	8C58C02
							VALUE LABEL COUNT	
							1 MORE RAIN BETTER	570
							2 CORN NEEDS RAIN *	1772
							3 DIFF KINDS OF CORN	189
							4 CAN GROW W/ NO RAIN	48
							7 I DON'T KNOW	200
							8 NO RESPONSE	43
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2825
988	N411401C	U	DI	SC	25	3	COPPER NITRATE, RATIO OF OXYGEN/COPPER	8C22C13
							VALUE LABEL COUNT	
							1 1	76
							2 2	310
							3 3	759
							4 5	180
							5 6 *	1093
							7 I DON'T KNOW	364
							8 NO RESPONSE	43
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2825
989	N411501C	U	DI	SC	26	3	PLANT EXPERIMENT - CONCLUDE ON BASIS EXPERIMENT	8C58C18
							VALUE LABEL COUNT	
							1 GOT MORE LIGHT	1067
							2 GOT MORE WATER	859
							3 NO WAY TO BE SURE *	676
							7 I DON'T KNOW	172
							8 NO RESPONSE	42
							9 MULT. & OUT-OF-RANGE	9
							TOTAL	2825
990	N411502C	U	DI	SC	27	3	PLANT EXPERIMENT - PLANTS ON SILL GREW TALLER	8C58C18
							VALUE LABEL COUNT	
							1 GOT MORE WATER *	1916
							2 USED SAME KIND PLANT	322
							3 USED SAME KIND POTS	76
							7 I DON'T KNOW	453
							8 NO RESPONSE	57
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2825
991	N411601C	U	DI	SC	28	3	WEIGHT OF CHEMICAL D	8C22C10
							VALUE LABEL COUNT	
							1 LESS 12 GRAMS	364
							2 12 GRAMS *	861
							3 MORE THAN 12 GRAMS	317
							4 DEPENDS ON CHEMICALS	605
							7 I DON'T KNOW	604
							8 NO RESPONSE	71
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2825
992	N411701C	U	DI	SC	29	3	MELTING ICE	8103004
							VALUE LABEL COUNT	
							1 CHEMICAL CHANGE OCCU	1043
							2 LIQUIDS MORE STABLE	186
							3 ENERGY CONTENT HIGHE	328
							4 ICE ARRANGED BETTER*	728
							7 I DON'T KNOW	437
							8 NO RESPONSE	90
							9 MULT. & OUT-OF-RANGE	14
							TOTAL	2826

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
993	N411801C	U	DI	SC	30	3	BALANCED EQUATION FOR PHOSPHORUS + OXYGEN	8C22C12
							VALUE LABEL COUNT	
						1	P4+O2-P4O10	979
						2	P4+10O2-P4O10	138
						3	4P4+5O2-P4O10	159
						4	P4+5O2-P4O10 *	958
						7	I DON'T KNOW	487
						8	NO RESPONSE	102
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2826
994	N411901C	U	DI	SC	31	3	HALF-LIFE OF SUBSTANCE	8C43C04
							VALUE LABEL COUNT	
						1	50,000 YEARS	194
						2	100,000 YEARS *	670
						3	250,000 YEARS	887
						4	500,000 YEARS	318
						5	1,000,000 YEARS	43
						7	I DON'T KNOW	567
						8	NO RESPONSE	147
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2826
995	N412001C	U	DI	SC	32	3	NO + 1/2 O2 = NO2	8202076
							VALUE LABEL COUNT	
						1	ERRCR MADE EARLIER	111
						2	OXYGEN IS CATALYST	429
						3	NITRIC OXIDE & O2	557
						4	BROWN NITROGEN DIOX*	550
						7	I DON'T KNOW	974
						8	NO RESPONSE	203
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2826
996	S402101D	R	D	SD	1	123	WHEN YOU HAVE SCIENCE IN SCHOOL DO YOU LIKE IT	
							VALUE LABEL COUNT	
						1	YES	1625
						2	NO	895
						3	I DON'T HAVE SCIENCE	296
						8	NO RESPONSE	16
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2835
997	S402601D	R	D	SD	2	23	HOW OFTEN DO YOU USE A COMPUTER FOR SCIENCE CLASS	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	63
						2	SEVERAL TIMES A WK	30
						3	ABOUT ONCE A WK	42
						4	LESS THAN ONCE A WK	153
						5	NEVER	1880
						6	I DON'T HAVE SCIENCE	647
						8	NO RESPONSE	15
						9	MULT. & OUT-OF-RANGE	5
							TOTAL	2835
998	S401601D	R	D	SD	3	123	AT HOME DO YOU TALK ABOUT WHAT YOU LEARNED	
							VALUE LABEL COUNT	
						1	YES	988
						2	NO	1820
						8	NO RESPONSE	26
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2835
999	S401602D	R	D	SD	4	123	AT HOME DO YOU GET HELP W/SCIENCE HOMEWORK	
							VALUE LABEL COUNT	
						1	YES	702
						2	NO	2101
						8	NO RESPONSE	32
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2835

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1000	S401603D	R	D	SD	5	123	AT HOME DO YOU GET HELP W/SCIENCE PROJECTS VALUE LABEL COUNT 1 YES 950 2 NO 1854 8 NO RESPONSE 31 9 MULT. & OUT-OF-RANGE 0 TOTAL 2835	
1001	S401604D	R	D	SD	6	123	AT HOME DOES SOMEONE SHOW YOU HOW DO SCIENCE EXP VALUE LABEL COUNT 1 YES 345 2 NO 2448 8 NO RESPONSE 42 9 MULT. & OUT-OF-RANGE 0 TOTAL 2835	
1002	S401605D	R	D	SD	7	123	AT HOME DO YOU WATCH & DISCUSS SCIENCE PROGRAM VALUE LABEL COUNT 1 YES 637 2 NO 2161 8 NO RESPONSE 37 9 MULT. & OUT-OF-RANGE 0 TOTAL 2835	
1003	S401606D	R	D	SD	8	123	DO YOU GO TO SCIENCE MUSEUM W/SOMEONE FROM HOME VALUE LABEL COUNT 1 YES 653 2 NO 2150 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 0 TOTAL 2835	
1004	S401607D	R	D	SD	9	123	DO YOU TALK ABOUT SCIENCE TOPICS W/SOMEONE AT HOME VALUE LABEL COUNT 1 YES 891 2 NO 1911 8 NO RESPONSE 33 9 MULT. & OUT-OF-RANGE 0 TOTAL 2835	
1005	S401608D	R	D	SD	10	123	DO YOU READ SCIENCE BOOKS W/SOMEONE AT HOME VALUE LABEL COUNT 1 YES 601 2 NO 2198 8 NO RESPONSE 34 9 MULT. & OUT-OF-RANGE 2 TOTAL 2835	
1006	S402401D	R	D	SD	11	23	WILL YOU WORK IN AREA THAT REQ SCIENCE KNOWLEDGE VALUE LABEL COUNT 1 YES 838 2 NO 1314 3 I AM UNDECIDED 665 8 NO RESPONSE 17 9 MULT. & OUT-OF-RANGE 1 TOTAL 2835	
1007	N430401D	U	D	SD	12	3	CAR PRODUCES CARBON MONOXIDE, CAUSES SUFFOCATION VALUE LABEL COUNT 1 CAR USES UP O2 253 2 CAR PRODUCES WASTE 80 3 CARBON MONOXIDE PRO* 2424 4 CARBON DIOXIDE 61 8 NO RESPONSE 14 9 MULT. & OUT-OF-RANGE 3 TOTAL 2835	

SEQ. NO.	FIELD N E	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1008	N429901D	U	D	SD	13	3	PERIODIC TABLE ROWS INCREASE IN # PROTONS NUCLEUS	
					VALUE		LABEL COUNT	
					1		METALLIC CHARACTER 265	
					2		IN SIZE 368	
					3		IN # OF PROTONS * 2057	
					4		IN HALF-LIFE 88	
					8		NO RESPONSE 56	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2835	
1009	N421901D	U	D	SD	14	23	TELESCOPE & BINOCULARS MAKE OBJECTS APPEAR CLOSER	
					VALUE		LABEL COUNT	
					1		MICROSCOPE & MAGNIFY 367	
					2		TELESCOPE&BINOCULAR* 1854	
					3		MICROSCOPE&TELESCOPE 362	
					4		BINOCULARS&MANGIFYIN 207	
					8		NO RESPONSE 30	
					9		MULT. & OUT-OF-RANGE 15	
							TOTAL 2835	
1010	N434801D	U	D	SD	15	3	ARTIFICIAL SATELLITE APPEARS TO RISE IN WEST&SET E	
					VALUE		LABEL COUNT	
					1		RISE IN EAST -WEST 809	
					2		RISE WEST-EAST * 1430	
					3		REMAIN STATIONARY 536	
					8		NO RESPONSE 59	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2835	
1011	N433801D	U	D	SD	16	3	DARK MOTHS BECAME MORE ABUNDANT AFTER INDUST. REV.	
					VALUE		LABEL COUNT	
					1		DARK MOTHS DISTASTE 239	
					2		LIGHT MOTHS SENSITIV 639	
					3		POLLUTION KILL BIRD 444	
					4		BIRDS FIND LIGHT * 1449	
					8		NO RESPONSE 61	
					9		MULT. & OUT-OF-RANGE 3	
							TOTAL 2835	
1012	N430801D	U	DI	SD	17	3	DRAW A LINE SHOWING PATH OF BOB OF PENDULUM (1ST)	
					VALUE		LABEL COUNT	
					1		COMPLETELY WRONG 512	
					2		PARTLY RIGHT 325	
					3		ALMOST RIGHT/EXACT 1140	
					7		NON-RATEABLE 227	
					8		NO RESPONSE 631	
					9		MULT. & OUT-OF-RANGE 0	
							TOTAL 2835	
1013	N430802D	U	DI	SD	17	3	DRAW A LINE SHOWING PATH OF BOB OF PENDULUM (2ND)	
					VALUE		LABEL COUNT	
					1		COMPLETELY WRDNG 139	
					2		PARTLY RIGHT 86	
					3		ALMOST RIGHT/EXACT 270	
					7		NON-RATEABLE 56	
					8		NO RESPONSE 136	
					9		MULT. & OUT-OF-RANGE 0	
							TOTAL 687	
1014	N434301D	U	D	SD	18	3	SHADOW OF POLE Y, AT 8:00 IS TOWARD THE WEST	
					VALUE		LABEL COUNT	
					1		A * 1203	
					2		B 567	
					3		C 657	
					4		D 347	
					8		NO RESPONSE 60	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2835	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
1015	N429401D	U	D	SD	19	3	SUM OF UPWARD & DOWNWARD FORCES ON SKY DIVER=0 VALUE LABEL COUNT 1 POSITIVE ACCELERATIO 1133 2 SUM UPWARD&DOWN=0 * 725 3 SECOND DIVER DROPS 336 4 NEGATIVE ACCELERATIO 565 8 NO RESPONSE 67 9 MULT. & OUT-OF-RANGE 9 TOTAL 2835	
1016	N430001D	U	D	SD	20	3	DISEASE IS INHERITED BY RECESSIVE & NON-SEX LINKED VALUE LABEL COUNT 1 RECESSIVE & SEX LINK 673 2 DOMINANT & SEX LINK 1050 3 RECESSIVE&NOT SEX * 694 4 DOMINANT & NOT SEX L 329 8 NO RESPONSE 79 9 MULT. & OUT-OF-RANGE 10 TOTAL 2835	
1017	N430002D	U	D	SD	21	3	GENOTYPE OF INDIVIDUAL 2 IS A SMALL A VALUE LABEL COUNT 1 AA 490 2 A * 1860 3 416 8 NO RESPONSE 68 9 MULT. & OUT-OF-RANGE 1 TOTAL 2835	
1018	N430003D	U	D	SD	22	3	IF INDIVIDUAL 7 MARRIES 8 CHILDREN 50% OF DISEASE VALUE LABEL COUNT 1 0% 111 2 25% 673 3 50% * 1831 4 100% 158 8 NO RESPONSE 62 9 MULT. & OUT-OF-RANGE 0 TOTAL 2835	
1019	N430101D	U	D	SD	23	3	IF 90% OF DEER KILLED, LOSE GENETIC VARIABILITY VALUE LABEL COUNT 1 SURVIVING DEER RESIS 356 2 MUTATIONS DECREASE 486 3 LOSS GENETIC VARIAB* 1164 4 REPRODUCTION REDUCED 736 8 NO RESPONSE 89 9 MULT. & OUT-OF-RANGE 4 TOTAL 2835	
1020	N421601D	U	D	SD	24	23	NUCLEAR FUSION IS NOT USED-TECH PROCESS NOT DEV VALUE LABEL COUNT 1 SCIENTIFIC PRINCIPLE 406 2 TECHNOLOGICAL PROCE* 905 3 NECESSARY RAW MATER 649 4 GOVERNMENT DON'T WANT 739 8 NO RESPONSE 132 9 MULT. & OUT-OF-RANGE 4 TOTAL 2835	
1021	N429601D	U	D	SD	25	3	TO STOP POLLUTION ADD SUBSTANCE TO ACID NEUTRALIZE VALUE LABEL COUNT 1 MOVING COMPANGY ISOL 512 2 ADD NEUTRALIZE * 1104 3 ADD ACIO W/HIGHER PH 204 4 STORE ESCAPING ACID 880 8 NO RESPONSE 124 9 MULT. & OUT-OF-RANGE 11 TOTAL 2835	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1022	N430501D	U	D	SD	26	3	DROP 500G&1000G BALL IN VACUUM BOTH FALL SAME RATE	
					VALUE		LABEL	COUNT
					1		500 GRAM FASTER	190
					2		1000 GRAM FASTER	1048
					3		BOTH SAME RATE *	1216
					4		RESULTS UNPREDICATAB	245
					8		NO RESPONSE	135
					9		MULT. & OUT-OF-RANGE	1
							TOTAL	2835
1023	N429801D	U	D	SD	27	3	NEED 3 LITERS OF N2 TO PRODUCE 6 LITERS OF NH3	
					VALUE		LABEL	COUNT
					1		1 LITER	265
					2		2 LITERS	846
					3		3 LITERS *	1213
					4		4 LITERS	247
					8		NO RESPONSE	262
					9		MULT. & OUT-OF-RANGE	2
							TOTAL	2835
1024	N430601D	U	D	SD	28	3	ALL OBJECTS CAN BE SEEN IN MIRROR FROM PT P	
					VALUE		LABEL	COUNT
					1		I ONLY	277
					2		II ONLY	293
					3		II AND III ONLY	645
					4		I,II, III *	1399
					8		NO RESPONSE	221
					9		MULT. & OUT-OF-RANGE	0
							TOTAL	2835
1025	N429701D	U	D	SD	29	3	SULFIDES OF METALS CAUSE ACID RAIN	
					VALUE		LABEL	COUNT
					1		ACID RAIN *	1098
					2		AGING OF LAKES	236
					3		DEPLETION OF OZONE	660
					4		LEAD POISONING	489
					8		NO RESPONSE	350
					9		MULT. & OUT-OF-RANGE	2
							TOTAL	2835
1026	N430301D	U	D	SD	30	3	EX OF GENETICE ENGINEERING-PUT GENES YEAST CELL	
					VALUE		LABEL	COUNT
					1		PUT GENES YEAST CEL*	779
					2		STORING EMBRYOS	457
					3		TAKE BIRTH CONTROL	272
					4		SUPPLY INSULIN	989
					8		NO RESPONSE	135
					9		MULT. & OUT-OF-RANGE	3
							TOTAL	2835
1027	N430901D	U	D	SD	31	3	ORDER OF HISTORY OF SCIENCE IS 1,3,2	
					VALUE		LABEL	COUNT
					1		1,3,2 *	419
					2		2,1,3	960
					3		2,3,1	557
					4		3,1,2	500
					8		NO RESPONSE	398
					9		MULT. & OUT-OF-RANGE	1
							TOTAL	2835
1028	S401801E	R	D	SE	1	123	HOW MANY SCIENCE EXP DID YOU HAVE LAST MONTH	
					VALUE		LABEL	COUNT
					1		NONE	1365
					2		1	231
					3		2	310
					4		3	265
					5		4	215
					6		5 OR MORE	350
					8		NO RESPONSE	15
					9		MULT. & OUT-OF-RANGE	1
							TOTAL	2772

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1029	N419801E	U	D	SE	2	23	IN A SOLID THE MOLECULES ARE MOST TIGHTLY PACKED	
							VALUE LABEL COUNT	
							1 SOLID *	2279
							2 LIQUID	235
							3 GAS	239
							8 NO RESPONSE	19
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2772
1030	N419501E	U	D	SE	3	23	FOOD 2 IS CONSIDERED JUNK FOOD	
							VALUE LABEL COUNT	
							1 1	114
							2 2 *	2432
							3 3	73
							4 4	117
							8 NO RESPONSE	17
							9 MULT. & OUT-OF-RANGE	19
							TOTAL	2772
1031	N419201E	U	D	SE	4	23	ALCOHOL IS NOT A MAJOR SOURCE OF ENERGY FOR BODIES	
							VALUE LABEL COUNT	
							1 ALCOHOL IS SOURCE *	2397
							2 ALCOHOL SLOWS DOWN	171
							3 ALCOHOLICS ADDICTED	101
							4 EXCESSIVE USE/LIVER	80
							8 NO RESPONSE	19
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2772
1032	N418901E	U	D	SE	5	23	DEVELOPMENT PLASTIC PRODUCTS NOT EXAMPLE PROGRESS	
							VALUE LABEL COUNT	
							1 ELECTROPLATING OF ME	151
							2 INVENT OF ELECTROMAG	214
							3 USE OF ELECTRIC GEN	254
							4 DEV OF PLASTIC PROD*	2106
							8 NO RESPONSE	46
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2772
1033	N435201E	U	D	SE	6	23	BURNING OF COAL RELEASES POLLUTANTS INTO AIR	
							VALUE LABEL COUNT	
							1 POWER PLANTS USE COA	131
							2 COAL LIMITED SUPPLY	406
							3 COAL POLLUTANTS AIR*	2005
							4 MORE EXPENSIVE	192
							8 NO RESPONSE	34
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2772
1034	N419501E	U	D	SE	7	23	NAILS IN WET PAIL LEAST LIKELY TO HOLD	
							VALUE LABEL COUNT	
							1 WET CLOTHES/HAMPER	272
							2 MOIST BLANKET	147
							3 WRAPPING MOIS. BREAD	461
							4 NAILS IN WET PAIL *	1866
							8 NO RESPON SE	25
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2772
1035	N419001E	U	D	SE	8	23	ABOUT 300 YPS AGO NEWTON PROPOSED LAW OF MOTION	
							VALUE LABEL COUNT	
							1 AFTER WW II	227
							2 300 YRS AGO	1520
							3 DURING CIVIL WAR	90
							4 WHEN WRIGHT BROTHERS	4
							8 NO RESPONSE	60
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2772

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1036	N419401E	U	D	SE	23		ALCOHOL BEST FOR STERILIZING THERMOMETER(CHART)	
							VALUE LABEL COUNT	
							1 BLEACH 58	
							2 ALCOHOL * 1373	
							3 MOUTHWASH 629	
							4 DISINFECTANT 680	
							8 NO RESPONSE 31	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2772	
1037	N420101E	U	D	SE	10	23	RESPIRATION IS UNIVERSAL IN ANIMALS & PLANTS	
							VALUE LABEL COUNT	
							1 IN ANIMALS & PLANTS* 1528	
							2 IN ANIMALS FEW PLANT 527	
							3 IN PLANTS FEW ANIMAL 258	
							4 GREEN PLANT&VERT.ANI 410	
							8 NO RESPONSE 48	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2772	
1038	N418701E	U	D	SE	11	23	ACTIVE BOILING OCCURS 16 MINUT AFTER HEAT(GRAPH)	
							VALUE LABEL COUNT	
							1 FROM BEGINNING 92	
							2 BETWEEN 2-6 MIN 390	
							3 BETWEEN 6-16 MIN 1109	
							4 AFTER 16 MINUTES * 1151	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2772	
1039	N418702E	U	D	SE	12	23	2 TIME PERIODS GET CHANGES STATE OF MATTER(GRAPH)	
							VALUE LABEL COUNT	
							1 HEAT SIDES OF BEAKER 323	
							2 REMOVE AIR MOLECULES 491	
							3 EXPAND DISTANCE 704	
							4 CHANGE STATE MATTER* 1201	
							8 NO RESPONSE 52	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2772	
1040	N419101E	U	D	SE	13	23	PENICILLIN IS PRODUCED BY MOLDS	
							VALUE LABEL COUNT	
							1 PROTISTS 293	
							2 MOLDS * 1605	
							3 PROTOZA 507	
							4 ALGAE 311	
							8 NO RESPONSE 55	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2771	
1041	N420201E	U	D	SE	14	23	ICE MELTING IS NOT A CHEMICAL CHANGE	
							VALUE LABEL COUNT	
							1 LOG BURNING 476	
							2 NAIL RUSTING 397	
							3 ICE CUBE MELTING * 1288	
							4 APPLE ROTTING 575	
							8 NO RESPONSE 31	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2771	
1042	N420001E	U	D	SE	15	23	SODIUM BICARBONATE RELIEVES STOMACH DISCOMFORT	
							VALUE LABEL COUNT	
							1 SODIUM 783	
							2 SODIUM HYDROXIDE 346	
							3 SODIUM CHLORIDE 363	
							4 SODIUM BICARBONATE * 1227	
							8 NO RESPONSE 51	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2771	

DATA SET CODEBOOK

YEAR 17 AGE 17/GRADE 11 BOOKS 6-95 STUDENT BIB DATA

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SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1043	N419701E	U	D	SE	16	23	SALT & WATER IN BEAKER CAN MAKE ELECTRICAL CIRCUIT	
							VALUE LABEL COUNT	
							1 SALT *	1271
							2 SUGAR	344
							3 ALCOHOL	617
							4 OIL	473
							8 NO RESPONSE	59
							9 MULT. & OUT-OF-RANGE	7
							TOTAL	2771
1044	N419901E	U	D	SE	17	23	STEAM MOLECULES RELEASE HEAT WHEN CONDENSING-H2O	
							VALUE LABEL COUNT	
							1 FARTHER APART	418
							2 MOVE FASTER	723
							3 HAVE LESS ENERGY	248
							4 HEAT WHEN CONDENSE *	1313
							8 NO RESPONSE	68
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2771
1045	N418801E	U	D	SE	18	23	1,3,2 LISTER ORDER OF INSTRUMENTS INVENTED	
							VALUE LABEL COUNT	
							1 1,2,3	417
							2 1,3,2 *	1292
							3 2,1,3	445
							4 2,3,1	555
							8 NO RESPONSE	60
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2771
1046	N419601E	U	D	SE	19	23	PERIODIC TABLE DISPLAY SODIUM ELEMENTS ABOVE&BELOW	
							VALUE LABEL COUNT	
							1 RIGHT OF NA SAME ROW	487
							2 LEFT OF NA SAME ROW	480
							3 ABOVE & BELOW NA *	1327
							4 ON FAR RIGHT TABLE	376
							8 NO RESPONSE	97
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2771
1047	S401701F	R	D	SF	1	23	HOW MUCH TIME SPENT ON SCIENCE HOMEWORK EACH WEEK	
							VALUE LABEL COUNT	
							1 NO TIME	1130
							2 LESS THAN 1 HOUR	725
							3 1-2 HOURS	541
							4 3-4 HOURS	217
							5 MORE THAN 4 HOURS	114
							8 NO RESPONSE	43
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2770
1048	S402301F	R	D	SF	2	23	HOW OFTEN DO YOU SOLVE SCIENCE PROBLEMS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	852
							2 SEVERAL TIMES A WK	717
							3 ABOUT ONCE A WK	412
							4 LESS THAN ONCE A WK	308
							5 NEVER	458
							8 NO RESPONSE	23
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2770

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1049	S402302F	R	D	SF	3	23	HOW OFTEN DO YOU DO EXPERIMENTS BY YOURSELF	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	70
						2	SEVERAL TIMES A WK	198
						3	ABOUT ONCE A WK	529
						4	LESS THAN ONCE A WK	713
						5	NEVER	1232
						8	NO RESPONSE	28
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2770
1050	S402303F	R	D	SF	4	23	HOW OFTEN DO YOU DO EXPERIMENTS W/OTHER STUDENTS	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	117
						2	SEVERAL TIMES A WK	396
						3	ABOUT ONCE A WK	925
						4	LESS THAN ONCE A WK	769
						5	NEVER	536
						8	NO RESPONSE	27
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2770
1051	S402304F	R	D	SF	5	23	HOW OFTEN DO YOU WRITE UP EXPERIMENTS	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	73
						2	SEVERAL TIMES A WK	264
						3	ABOUT ONCE A WK	574
						4	LESS THAN ONCE A WK	627
						5	NEVER	1197
						8	NO RESPONSE	33
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2770
1052	S402305F	R	D	SF	6	23	HOW OFTEN DO YOU READ YOUR TEXTBOOK	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	830
						2	SEVERAL TIMES A WK	727
						3	ABOUT ONCE A WK	420
						4	LESS THAN ONCE A WK	300
						5	NEVER	456
						8	NO RESPONSE	37
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2770
1053	S402306F	R	D	SF	7	23	HOW OFTEN DO YOU READ ARTICLES ABOUT SCIENCE	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	222
						2	SEVERAL TIMES A WK	313
						3	ABOUT ONCE A WK	491
						4	LESS THAN ONCE A WK	706
						5	NEVER	1003
						8	NO RESPONSE	34
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2770
1054	S402307F	R	D	SF	8	23	HOW OFTEN DO YOU DO AN ORAL OR WRITTEN REPORT	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	57
						2	SEVERAL TIMES A WK	101
						3	ABOUT ONCE A WK	299
						4	LESS THAN ONCE A WK	901
						5	NEVER	1378
						8	NO RESPONSE	33
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2770

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1055	S402308F	R	D	SF	9	23	HOW OFTEN DO YOU WATCH A FILM	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	52
							2 SEVERAL TIMES A WK	203
							3 ABOUT ONCE A WK	616
							4 LESS THAN ONCE A WK	1122
							5 NEVER	743
							8 NO RESPONSE	34
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2770
1056	S402309F	R	D	SF	10	23	HOW OFTEN DO YOU GO ON A FIELD TRIP	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	14
							2 SEVERAL TIMES A WK	13
							3 ABOUT ONCE A WK	24
							4 LESS THAN ONCE A WK	274
							5 NEVER	2414
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2770
1057	N418401F	U	D	SF	11	23	FOOD WEB-THE FOX IS CONSIDERED A PREDATOR	
							VALUE LABEL COUNT	
							1 A PREDATOR *	2117
							2 A PREY	341
							3 A PRODUCER	106
							4 A DECOMPOSER	179
							8 NO RESPONSE	27
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2770
1058	N418301F	U	D	SF	12	23	DIABETES IS NOT DIRECTLY TRANSMITTED	
							VALUE LABEL COUNT	
							1 HERPES	83
							2 INFLUENZA	143
							3 TUBERCULOSIS	201
							4 DIABETES *	2275
							8 NO RESPONSE	28
							9 MULT. & OUT-OF-RANGE	40
							TOTAL	2770
1059	N417601F	U	D	SF	13	23	HIGH HUMIDITY PREVENTS LAUNDRY FROM DRYING	
							VALUE LABEL COUNT	
							1 HIGH HUMIDITY *	1983
							2 SOME CLOUDS	435
							3 RISING TEMPERATURES	106
							4 BRISK WIND	217
							5 NO RESPONSE	27
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2770
1060	N417301F	U	D	SF	14	23	WATER PUMP,STEAM ENGINE,GASOLINE ENGINE-ORDER	
							VALUE LABEL COUNT	
							1 STEAM,GASOLINE,WATER	255
							2 STEAM,WATER,GASOLINE	626
							3 GASOLINE,WATER,STEAM	129
							4 WATER,STEAM, GAS *	1727
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2770
1061	N418001F	U	D	SF	15	23	TELESCOPE & SPECTROMETER HELD MEASURE DISTANT STAR	
							VALUE LABEL COUNT	
							1 I AND II	344
							2 I AND III *	2007
							3 II AND III	206
							4 III AND IV	177
							8 NO RESPONSE	34
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2770

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1062	N435101F	U	D	SF	16	23	SHADOW OF EARTH SHOWS IT CAN NOT BE A CUBE	
							VALUE LABEL COUNT	
							1 A SPHERE	381
							2 A CYLINDER	102
							3 A CDNE	221
							4 A CUBE *	1961
							8 NO RESPONSE	30
							9 MULT. & OUT-OF-RANGE	75
							TOTAL	2770
1063	N418241F	U	D	SF	17	23	RUNNER HAS BUILT UP RED BLOOD CELLS DUE ALTITUDE	
							VALUE LABEL COUNT	
							1 AIR THINNER	505
							2 RED BLOOD CELLS *	1392
							3 AIR IS MOST IN NY	379
							4 LESS GRAVITY ON BODY	456
							8 NO RESPONSE	37
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2770
1064	N417001F	U	D	SF	18	23	2,1,3 IS PROPER ORDER OF DEVELOPM'T MATTER MODELS	
							VALUE LABEL COUNT	
							1 1,2,3	394
							2 1,3,2	506
							3 2,1,3 *	1549
							4 2,3,1	280
							8 NO RESPONSE	40
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2770
1065	N417801F	U	D	SF	19	23	FROM P TO D WOULD BE STEEPEST HIKE	
							VALUE LABEL COUNT	
							1 FROM P TO D *	1421
							2 FROM Q TO R	888
							3 FROM R TO S	222
							4 FROM T TO U	198
							8 NO RESPONSE	41
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2770
1066	N418501F	U	D	SF	20	23	SOME COCKROACHES LIVED SHOWS VARIANCE W/IN SPECIES	
							VALUE LABEL COUNT	
							1 ALL LIVING THINGS	150
							2 ANIMALS ADAPT	891
							3 THERE IS VARIATION *	1199
							4 NEW SPECIES DEV	485
							8 NO RESPONSE	43
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2770
1067	N417701F	U	D	SF	21	23	OIL FOUND IN DESERT SHOWS LAND WAS ONCE VEGETATION	
							VALUE LABEL COUNT	
							1 RADIOACTIVE	178
							2 RICH IN VEGETATION *	1468
							3 VERY MOUNTAINOUS	308
							4 MINED FOR MINERALS	753
							8 NO RESPONSE	61
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2770
1068	N418101F	U	D	SF	22	23	URINE TEST SHOWS HE COULD BE A DIABETIC	
							VALUE LABEL COUNT	
							1 ATE MEAL LAST 1/2HR	321
							2 COULD BE DIABETIC *	1354
							3 LOW BLOOD SUGAR	760
							4 KIDNEYS NOT WORKING	262
							8 NO RESPONSE	70
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2770

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1069	N414401F	U	D	SF	23	123	ECLIPSE OF SUN MOST LIKELY W/POSITIONS SHOWN	
							VALUE LABEL COUNT	
						1	ECLIPSE (IF UN *	1487
						2	ECLIPSE JF MOON	950
						3	MOON COULD BE PULLED	163
						4	SPIN OF EARTH	107
						8	NO RESPONSE	63
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2770
1070	N416901F	U	D	SF	24	23	SUN CENTERED THEORY CHALLENGED RELIGIOUS BELIEFS	
							VALUE LABEL COUNT	
						1	NO EVIDENCE	445
						2	CHALLENGED RELIGIOUS*	1055
						3	PROPOSED BY ONE	423
						4	NEITHER THEORY	742
						8	NO RESPONSE	101
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2768
1071	N416801F	U	D	SF	25	23	HEAVY COOL OCEAN AIR REPLACES WARM LAND AIR	
							VALUE LABEL COUNT	
						1	WAVES GENERATE	582
						2	WARM OCEAN AIR	478
						3	HEAVY COOL OCEAN *	1425
						4	NO CLOUDS TO BLOCK	175
						8	NO RESPONSE	107
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2768
1072	N417901F	U	D	SF	26	23	LOCATION P BETTER-LESS CHANCE WATER CONTAMINATION	
							VALUE LABEL COUNT	
						1	P BETTER LESS CONT *	944
						2	K BETTER	695
						3	G BETTER	929
						4	M BETTER	88
						8	NO RESPONSE	111
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2768
1073	N417101F	U	D	SF	27	23	FRENCH FRIES & SODA LACK NITROGEN NEEDED-PROTEINS	
							VALUE LABEL COUNT	
						1	CARBON	1025
						2	OXYGEN	382
						3	HYDROGEN	613
						4	NITROGEN *	790
						8	NO RESPONSE	130
						9	MULT. & OUT-OF-RANGE	28
							TOTAL	2768
1074	N417201F	U	D	SF	28	23	GEOLOGY HAS CHANGED BECAUSE CONTINENTS REST PLATES	
							VALUE LABEL COUNT	
						1	ERUPTION OF MT HELEN	451
						2	DISCOVERY OF QUASARS	476
						3	CONTINENTS/PLATES *	895
						4	DEV OF FISSION/FUSION	780
						8	NO RESPONSE	165
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2768
1075	S4019016	R	D	SG	1	3	OUTSIDE SCHOOL READ BOOKS/ARTICLES ABOUT SCIENCE	
							VALUE LABEL COUNT	
						1	YES	1081
						2	NO	1704
						8	NO RESPONSE	29
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2814

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1076	S4019026	R	D	SG	2	3	OUTSIDE SCHOOL READ BOOKS ABOUT SCIENTISTS	
							VALUE LABEL COUNT	
							1 YES 507	
							2 NO 2272	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2814	
1077	S4019036	R	D	SG	3	3	OUTSIDE SCHOOL GROW FLOWERS/VEGETABLES	
							VALUE LABEL COUNT	
							1 YES 901	
							2 NO 1878	
							8 NO RESPONSE 34	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2814	
1078	S4019046	R	D	SG	4	3	OUTSIDE SCHOOL TAKE CARE OF AN ANIMAL	
							VALUE LABEL COUNT	
							1 YES 1953	
							2 NO 833	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2814	
1079	S4019056	R	D	SG	5	3	OUTSIDE SCHOOL FIX SOMETHING MECHANICAL	
							VALUE LABEL COUNT	
							1 YES 1385	
							2 NO 1393	
							8 NO RESPONSE 34	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2814	
1080	S4019066	R	D	SG	6	3	OUTSIDE SCHOOL WATCH SCIENCE TV SHOWS	
							VALUE LABEL COUNT	
							1 YES 1174	
							2 NO 1609	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2814	
1081	S4019076	R	D	SG	7	3	OUTSIDE SCHOOL GO TO SCIENCE MUSEUMS	
							VALUE LABEL COUNT	
							1 YES 778	
							2 NO 2003	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2814	
1082	S4019086	R	D	SG	8	3	OUTSIDE SCHOOL GO TO ZOO OR FARM	
							VALUE LABEL COUNT	
							1 YES 1581	
							2 NO 1204	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2814	
1083	S4019096	R	D	SG	9	3	OUTSIDE SCHOOL USE SCIENCE KIT FOR EXPERIMENTS	
							VALUE LABEL COUNT	
							1 YES 370	
							2 NO 2403	
							8 NO RESPONSE 40	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2814	
1084	S4019106	R	D	SG	10	3	OUTSIDE SCHOOL TALK ABOUT SCIENCE TOPIC W/FRIENDS	
							VALUE LABEL COUNT	
							1 YES 635	
							2 NO 2145	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2814	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1085	S4019116	R	D	SG	11	3	OUTSIDE SCHOOL LISTEN TO TALKS ABOUT SCIENCE VALUE LABEL COUNT 1 YES 201 2 NO 2575 8 NO RESPONSE 37 9 MULT. & OUT-OF-RANGE 1 TOTAL 2814	
1086	S4019126	R	D	SG	12	3	OUTSIDE SCHOOL WORK ON SCIENCE RELATED HOBBIES VALUE LABEL COUNT 1 YES 540 2 NO 2240 8 NO RESPONSE 33 9 MULT. & OUT-OF-RANGE 1 TOTAL 2814	
1087	S4035016	R	D	SG	13	3	DO YOU USE SCI INFO TO DECIDE WHAT FOOD TO EAT? VALUE LABEL COUNT 1 YES 1314 2 NO 1475 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 1 TOTAL 2814	8C04A06
1088	S4035026	R	D	SG	14	3	DO YOU USE SCI INFO TO KEEP HEALTHY? VALUE LABEL COUNT 1 YES 1960 2 NO 829 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 0 TOTAL 2814	8C04A06
1089	S4035036	R	D	SG	15	3	DO YOU USE SCI INFO TO DECIDE ON # VITAMINS? VALUE LABEL COUNT 1 YES 1090 2 NO 1691 8 NO RESPONSE 33 9 MULT. & OUT-OF-RANGE 0 TOTAL 2814	8C04A06
1090	S4035046	R	D	SG	16	3	DO YOU USE SCI INFO TO CHOOSE A TOOTH PASTE? VALUE LABEL COUNT 1 YES 1098 2 NO 1684 8 NO RESPONSE 31 9 MULT. & OUT-OF-RANGE 1 TOTAL 2814	8C04A06
1091	S4035056	R	D	SG	17	3	DO YOU USE SCI INFO TO DECIDE TO SMOKE OR NOT? VALUE LABEL COUNT 1 YES 1574 2 NO 1214 8 NO RESPONSE 26 9 MULT. & OUT-OF-RANGE 0 TOTAL 2814	8C04A06
1092	N4278016	U	D	SG	18	3	TEST TUBE BABY-GROWN FROM EGG FERTILIZED OUTSIDE MOM VALUE LABEL COUNT 1 MATURES IN TEST TUBE 338 2 RESULT OF UNFERTILIZED 279 3 NO LEGAL MOM OR DAD 117 4 FERTILIZED OUTSIDE * 2051 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 1 TOTAL 2814	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1093	N4276016	U	D	SG	19	3	DEFROSTER USES HEAT OF AIRSTREAM MOISTURE EVAPORAT	
							VALUE LABEL COUNT	
							1 BLOWS MOISTURE	161
							2 MOISTURE EVAPORATES*	1845
							3 LOWERS VAPOR PRESS	663
							4 KEEPS BREATH OF OFF	111
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2814
1094	N4275016	U	D	SG	20	3	FROM GRAPH CHEMICAL A IS MOST SOLUBLE	
							VALUE LABEL COUNT	
							1 A *	2037
							2 B	157
							3 C	248
							4 D	339
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2814
1095	N4281016	U	D	SG	21	3	DIALYSIS BAG WOULD MOST LOOK LIKE FIGURE C	
							VALUE LABEL COUNT	
							1 FIGURE A	875
							2 FIGURE B	1010
							3 FIGURE C *	867
							8 NO RESPONSE	50
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2813
1096	N4281026	U	D	SG	22	3	FIGURE B REPRESENTS EQUILIBRIUM IN DIALYSIS BAG	
							VALUE LABEL COUNT	
							1 FIGURE A	321
							2 FIGURE B *	2087
							3 FIGURE C	333
							8 NO RESPONSE	72
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2813
1097	N4285016	U	D	SG	23	3	DECREASE IN BARAMETRIC PRESSURE INDICATES STORM	
							VALUE LABEL COUNT	
							1 SEISMOGRAM STRAIGHT	132
							2 DECREASE BARAMETRIC*	1625
							3 CLEARING OF SKY	163
							4 SUDDEN DROP HUMIDITY	854
							8 NO RESPONSE	37
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2813
1098	N4289016	U	D	SG	24	3	GRAPH B SHOWS THE CAR THAT WILL REACH ZERO FASTEST	
							VALUE LABEL COUNT	
							1 GRAPH A	466
							2 GRAPH B *	1425
							3 GRAPH C	393
							4 GRAPH D	330
							8 NO RESPONSE	193
							9 MULT. & OUT-OF-RANGE	6
							TOTAL	2813
1099	N4280016	U	D	SG	25	3	INSECTS/BIRDS BECOME PEST IN NEW AREA-NO PREDATOR	
							VALUE LABEL COUNT	
							1 FOOD SUPPLY LIMITED	516
							2 BENEFICIAL MUTATIONS	379
							3 PREDATORS ARE LACK *	1270
							4 COMPETITION INCREASE	591
							8 NO RESPONSE	56
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2813

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1100	N4282016	U	DI	SG	26	3	MIKE PLACES SNAKE & MOUSE IN 4'C EXPLAIN RESULT(1)	
							VALUE LABEL COUNT	
							1 ERRONEOUS RESPONSE	1499
							2 WARM/COL-BLOODED	563
							3 METABOLISM/BODY TEMP	259
							4 METABOLISM&BODY TEMP	19
							7 NON-RATEABLE	74
							8 NO RESPONSE	398
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2812
1101	N4282026	U	DI	SG	26	3	MIKE PLACES SNAKE & MOUSE IN 4'C EXPLAIN RESULT(2)	
							VALUE LABEL COUNT	
							1 ERRONEOUS RESPONSE	359
							2 WARM/COLD-BLOODED	132
							3 METABOLISM/BODY TEMP	50
							4 METABOLISM&BODY TEMP	2
							7 NON-RATEABLE	16
							8 NO RESPONSE	110
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	669
1102	N4283016	U	D	SG	27	3	DDT LESS EFFECTIVE BECAUSE INSECT BUILD RESISTANCE	
							VALUE LABEL COUNT	
							1 USE DDT METABOLISM	580
							2 BUILD RESISTANCE *	1561
							3 DDT ACTS FERTILITY	347
							4 DDT ACCUMULATES	227
							8 NO RESPONSE	90
							9 MULT. & OUT-OF-RANGE	7
							TOTAL	2812
1103	N4288016	U	D	SG	28	3	MAY BE CORRELATION BETWEEN NOISE & HEARING LOSS	
							VALUE LABEL COUNT	
							1 INCREASE NOISE HARM	952
							2 HEARING LOSS NOT SIG	228
							3 MAYBE CORRELATION *	1302
							4 NO PROOF OF CORRELAT	238
							8 NO RESPONSE	89
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2812
1104	N4340016	U	D	SG	29	3	FROM CHART AS X INCREASE Y DECREASE SAME PROPORTIO	
							VALUE LABEL COUNT	
							1 X INCREASE Y INCREAS	204
							2 X INCRE Y DECREASE *	1049
							3 X AND Y NOT RELATED	1464
							8 NO RESPONSE	95
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2812
1105	N4286016	U	D	SG	30	3	DATA SHOWS HIGHER INCIDENCE DISEASES IN SMOKERS	
							VALUE LABEL COUNT	
							1 SMOKERS HIGER CANCER	1546
							2 CIGARETTE-ASBESTOS	99
							3 RES/CARD SMOKERS *	945
							4 SMOKE'S BIRTH DEFECT	66
							8 NO RESPONSE	91
							9 MULT. & OUT-OF-RANGE	65
							TOTAL	2812
1106	N4292016	U	D	SG	31	3	EARTH SHADOW DURING MOON ECLIPSE LIKE CYLINDER	
							VALUE LABEL COUNT	
							1 CYLINDER *	1419
							2 A DOUGHNUT	1049
							3 A PYRAMID	131
							4 A CUBE	103
							8 NO RESPONSE	108
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2812

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1107	N427901G	U	D	SG	32	3	RADIOACTIVE ISOTOPES ARE HELPFUL STUDY PHOTOSYNTHESIS	
					VALUE	LABEL	COUNT	
					1	RADIOACTIVE ISOTOPE*	1132	
					2	CAT SCANNERS	405	
					3	X-RAY MACHINES	550	
					4	LASER BEAMS	555	
					8	NO RESPONSE	159	
					9	MULT. & OUT-OF-RANGE	11	
						TOTAL	2812	
1108	N433901G	U	D	SG	33	3	NEED 46 G SODIUM TO COMPLETE REACTION	
					VALUE	LABEL	COUNT	
					1	11.5 G	428	
					2	23.0 G	721	
					3	32.0 G	630	
					4	46.0 G *	767	
					8	NO RESPONSE	266	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	2812	
1109	N428401F	U	D	SG	34	3	INCREASING AMT OF CARBON DIOXIDE-WARMER CLIMATE	
					VALUE	LABEL	COUNT	
					1	WARMER CLIMATE *	894	
					2	COOLER CLIMATE	549	
					3	DECREASED HUMIDITY	536	
					4	INCREASED HUMIDITY	584	
					8	NO RESPONSE	249	
					9	MULT. & OUT-OF-RANGE	2	
						TOTAL	2814	
1110	N427701G	U	D	SG	35	3	PERIODIC TABLE SIZE INCREASES AS MOVES TOP-BOTTOM	
					VALUE	LABEL	COUNT	
					1	NUMBER OF ELECTRONS	1246	
					2	ENERGY REQUIRED	575	
					3	HALF-LIFE	258	
					4	SIZE *	451	
					8	NO RESPONSE	275	
					9	MULT. & OUT-OF-RANGE	9	
						TOTAL	2814	
1111	N429101G	U	D	SG	36	3	2,3,1 ORDER OF SCIENCE THEORIES DEVELOPED	
					VALUE	LABEL	COUNT	
					1	1,3,2	729	
					2	2,1,3	695	
					3	2,3,1 *	793	
					4	3,1,2	217	
					8	NO RESPONSE	378	
					9	MULT. & OUT-OF-RANGE	2	
						TOTAL	2814	
1112	N429001G	U	D	SG	37	3	CLASSIFYING THE IDEA OF EVOLUTION EXPLAINS DATA	
					VALUE	LABEL	COUNT	
					1	ACCEPTED SCIENTIFIC	338	
					2	EXPRESSES OPINION	785	
					3	SCIENTIFIC GUESS	993	
					4	MOST COMPLETES DATA*	296	
					8	NO RESPONSE	402	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	2814	
1113	S402001H	R	D	SH	1	23	HOW OFTEN SCIENCE TEACHER LECTURE	
					VALUE	LABEL	COUNT	
					1	ALMOST EVERY DAY	1492	
					2	SEVERAL TIMES A WK	675	
					3	ABOUT ONCE A WK	260	
					4	LESS THAN ONCE A WK	110	
					5	NEVER	242	
					8	NO RESPONSE	36	
					9	MULT. & OUT-OF-RANGE	2	
						TOTAL	2817	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1114	S402002H	R	D	SH	2	23	HOW OFTEN DOES SCI TEACHER DEMONSTRATE PRINCIPLE	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 519	
							2 SEVERAL TIMES A WK 862	
							3 ABOUT ONCE A WK 725	
							4 LESS THAN ONCE A WK 353	
							5 NEVER 308	
							8 NO RESPONSE 50	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2817	
1115	S402003H	R	D	SH	3	23	HOW OFTEN DOES SCI TEACHER ASK FOR REASONS FOR EXP	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 450	
							2 SEVERAL TIMES A WK 761	
							3 ABOUT ONCE A WK 743	
							4 LESS THAN ONCE A WK 447	
							5 NEVER 364	
							8 NO RESPONSE 51	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2817	
1116	S402004H	R	D	SH	4	23	HOW OFTEN DOES SCI TEACHER ASK YOU TO HYPOTHESIZE	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 296	
							2 SEVERAL TIMES A WK 517	
							3 ABOUT ONCE A WK 578	
							4 LESS THAN ONCE A WK 613	
							5 NEVER 769	
							8 NO RESPONSE 44	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2817	
1117	S402005H	R	D	SH	5	23	HOW OFTEN DOES SCI TEACHER ASK YOU-INTERPRET DATA	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 429	
							2 SEVERAL TIMES A WK 621	
							3 ABOUT ONCE A WK 581	
							4 LESS THAN ONCE A WK 432	
							5 NEVER 713	
							8 NO RESPONSE 40	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2817	
1118	S403101H	R	D	SH	6	23	WILL SCIENTIFIC RESEARCH ELIMINATE ACID RAIN	
							VALUE LABEL COUNT	
							1 YES 1623	
							2 UNDECIDED 755	
							3 NO 410	
							8 NO RESPONSE 28	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2817	
1119	S403102H	R	D	SH	7	23	WILL SCIENTIFIC RESEARCH ELIMINATE AIR POLLUTION	
							VALUE LABEL COUNT	
							1 YES 2197	
							2 UNDECIDED 335	
							3 NO 255	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2817	
1120	S403103H	R	D	SH	8	23	WILL SCIENTIFIC RESEARCH ELIMINATE FACTORY POLLUTI	
							VALUE LABEL COUNT	
							1 YES 2142	
							2 UNDECIDED 363	
							3 NO 274	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2817	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1121	S403104H	R	D	SH	9	23	WILL SCIENTIFIC RESEARCH ELIMINATE TOXIC WASTE	
							VALUE LABEL COUNT	
							1 YES 1871	
							2 UNDECIDED 599	
							3 NO 311	
							8 NO RESPONSE 34	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2817	
1122	S403105H	R	D	SH	10	23	WILL SCIENTIFIC RESEARCH ELIMINATE ENERGY SUPPLY	
							VALUE LABEL COUNT	
							1 YES 1512	
							2 UNDECIDED 643	
							3 NO 223	
							8 NO RESPONSE 38	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2817	
1123	S403106H	R	D	SH	11	23	WILL SCIENTIFIC RESEARCH ELIMINATE LACK OF FOOD	
							VALUE LABEL COUNT	
							1 YES 1503	
							2 UNDECIDED 797	
							3 NO 480	
							8 NO RESPONSE 36	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2817	
1124	S403107H	R	D	SH	12	23	WILL SCIENTIFIC RESEARCH ELIMINATE OVERPOPULATION	
							VALUE LABEL COUNT	
							1 YES 875	
							2 UNDECIDED 916	
							3 NO 977	
							8 NO RESPONSE 46	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2817	
1125	S403108H	R	D	SH	13	23	WILL SCIENTIFIC RESEARCH ELIMINATE GREENHOUSE EFFECT	
							VALUE LABEL COUNT	
							1 YES 923	
							2 UNDECIDED 1151	
							3 NO 707	
							8 NO RESPONSE 0	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2817	
1126	N43101H	U	D	SH	14	3	WHEN YOU EAT AN APPLE YOU ARE A CONSUMER	
							VALUE LABEL COUNT	
							1 PRODUCER 98	
							2 CONSUMER * 2113	
							3 DECOMPOSER 386	
							4 CARNIVORE 188	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2817	
1127	N431501H	U	D	SH	15	3	LENS B WOULD BE MOST SUCCESSFUL IN STARTING FIRE	
							VALUE LABEL COUNT	
							1 DOUBLE CONCAVE 318	
							2 DOUBLE CONVEX * 1661	
							3 CONCAVE 170	
							4 CONVEX 580	
							8 NO RESPONSE 87	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2817	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1128	N432101H	U	D	SH	16	3	WOULD NOT USE LASER FOR HOME HEATING	
							VALUE LABEL COUNT	
							1 HOME HEATING 8 1691	
							2 EYE SURGERY 220	
							3 WELDING 106	
							4 ENTERTAINMENT 764	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 6	
							TOTAL 2817	
1129	N431901H	U	D	SH	17	3	EXP DESIGNED TO TEST EFFECT OF TEMP ON PEA PLANTS	
							VALUE LABEL COUNT	
							1 SEED TYPE 344	
							2 WATER 191	
							3 LIGHT 366	
							4 TEMPERATURE * 1853	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 30	
							TOTAL 2817	
1130	N431902H	U	D	SH	18	3	MORE PEA SEED GERMINATED IN WARMER INCUBATOR	
							VALUE LABEL COUNT	
							1 NEED LIGHT 217	
							2 HIGHER TEMP 1445	
							3 NEED MOISTURE PRESEN 321	
							4 WARMER INCUBATOR * 761	
							8 NO RESPONSE 48	
							9 MULT. & OUT-OF-RANGE 25	
							TOTAL 2817	
1131	N431301H	U	DI	SH	19	3	EXPLAIN WHICH CELL IS PLANT CELL & WHY (1ST SCORE)	
							VALUE LABEL COUNT	
							1 CELL 1 (NO EXPLAN.) 704	
							2 CELL 2 (FAULTY) 909	
							3 CELL 2 (1 REASON) 463	
							4 CELL 2 (>1 REASONS) 98	
							7 NON-RATEABLE 218	
							8 NO RESPONSE 423	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2815	
1132	N431302H	U	DI	SH	19	3	EXPLAIN WHICH CELL IS PLANT CELL & WHY (2ND SCORE)	
							VALUE LABEL COUNT	
							1 CELL 1 (NO EXPLAN.) 170	
							2 CELL 2 (FAULTY) 205	
							3 CELL 2 (1 REASON) 114	
							4 CELL 2 (>1 REASON) 30	
							7 NON-RATEABLE 54	
							8 NO RESPONSE 90	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 663	
1133	N431401H	U	D	SH	20	3	PENCIL LOOK BENT BECAUSE LIGHT CHANGES DIRECTION	
							VALUE LABEL COUNT	
							1 PART OF PENCIL WET 151	
							2 DIFFERENCE IN TEMP 141	
							3 LIGHT DIRECTION CHA* 1818	
							4 WATER REFLECTS MORE 676	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2817	
1134	N432701H	U	D	SH	21	3	AT PT IV POPULATION IS AT EQUILIBRIUM	
							VALUE LABEL COUNT	
							1 I 127	
							2 II 456	
							3 III 528	
							4 IV * 1643	
							8 NO RESPONSE 53	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2817	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1135	N432601H	U	D	SH	22	3	HYBRID BROWN EYED PEOPLE HAVE 25% BLUE EYED CHILD VALUE LABEL COUNT 1 0% 400 2 25% * 1484 3 50% 769 4 75% 117 8 NO RESPONSE 44 9 MULT. & OUT-OF-RANGE 2 TOTAL 2816	
1136	N432201H	U	D	SH	23	3	APPROX MASS OF GRANIT 10 CM/SIDE IS 2700 G VALUE LABEL COUNT 1 10 G 186 2 27 G 1306 3 270 G 886 4 2,700 G * 370 8 NO RESPONSE 67 9 MULT. & OUT-OF-RANGE 1 TOTAL 2816	
1137	N432901H	U	D	SH	24	3	MARINE ALGAE RESTRICT TO TOP 100 M NEEDS LIGHT VALUE LABEL COUNT 1 NO ROOTS ANCHOR 314 2 NEED LIGHT * 1550 3 PRESSURE TO GREAT 494 4 TEMP 100 M IDEAL 391 8 NO RESPONSE 62 9 MULT. & OUT-OF-RANGE 5 TOTAL 2816	
1138	N432401H	U	D	SH	25	3	GRAPH-SOLUBILITY OF SOLID INCREASES,GASE DECREASES VALUE LABEL COUNT 1 BOTH DECREASE 100 2 BOTH INCREASE 408 3 SOLID DECR GAS INCRE 603 4 SOLID INCR GAS DECR* 1617 8 NO RESPONSE 86 9 MULT. & OUT-OF-RANGE 2 TOTAL 2816	
1139	N421701H	U	D	SH	26	23	THE CURRENT IN THE CIRCUIT INCREASES-WIRE OVERHEAT VALUE LABEL COUNT 1 WIRES OVERHEAT * 953 2 RESISTANCE OF CIRCUIT 464 3 MORE HEAT IS PRODUCE 224 4 VOLTAGE IN CIRCUIT 1095 8 NO RESPONSE 76 9 MULT. & OUT-OF-RANGE 4 TOTAL 2816	
1140	N422401H	U	D	SH	27	23	NEED TO SIT 1.5M FROM BALANCE PT TO MAKE SEESAW VALUE LABEL COUNT 1 .5 METER 189 2 1.5 METERS * 1045 3 2.0 METERS 717 4 3.0 METERS 756 8 NO RESPONSE 102 9 MULT. & OUT-OF-RANGE 0 TOTAL 2809	
1141	N431801H	U	D	SH	28	3	MILLER SHOWED THAT EARLY ATMOSPHERE CONTAINED GAS VALUE LABEL COUNT 1 LIFE FORMED FROM GAS 389 2 EARLY ATMOSPHERE * 1428 3 1ST WERE HETEROTROPH 335 4 IMPOSSIBLE ORGANISMS 486 8 NO RESPONSE 168 9 MULT. & OUT-OF-RANGE 3 TOTAL 2809	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1142	N432801H	U	D	SH	29	3	IF BIRD LET FREE FROM LAB WOULD FLY MOST EASILY	
							VALUE LABEL COUNT	
							1 SING SONG OF SPECIES 327	
							2 FLYING * 1331	
							3 FINDING A MATE 491	
							4 FOLLOW MIGRATORY RTE 510	
							8 NO RESPONSE 146	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2809	
1143	N432301H	U	D	SH	30	3	AFTER 10 SEC OF 1/2 LIFE RADIOISOTOPE=12.5 G	
							VALUE LABEL COUNT	
							1 12.5 G * 650	
							2 25 G 1111	
							3 50 G 417	
							4 75 G 447	
							8 NO RESPONSE 183	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2809	
1144	N431101H	U	D	SH	31	3	COST OF ELECTRICITY CONSUMED BY T.V IS 7.2 CENTS	
							VALUE LABEL COUNT	
							1 1.8 CENTS 168	
							2 3.6 CENTS 444	
							3 7.2 CENTS * 1133	
							4 12.0 CENTS 817	
							8 NO RESPONSE 246	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2809	
1145	N432501H	U	D	SH	32	3	PH 6.5 IS SLIGHTLY ACIDIC	
							VALUE LABEL COUNT	
							1 SLIGHTLY ACIDIC * 987	
							2 SLIGHTLY BASIC 773	
							3 VERY ACIDIC 386	
							4 VERY BASIC 408	
							8 NO RESPONSE 255	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2809	
1146	N434101H	U	D	SH	33	3	MCL2 IS THE MOST PROBABLE FORMULA	
							VALUE LABEL COUNT	
							1 MCL 1028	
							2 MCL2 * 896	
							3 MCL3 203	
							4 M2CL 395	
							8 NO RESPONSE 285	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2809	
1147	S402901I	R	D	SI	1	3	SHOULD SCIENTIST RECEIVE \$ STUDY: EARTHQUAKES	
							VALUE LABEL COUNT	
							1 DEFINITELY YES 967	
							2 PROBABLY YES 1310	
							3 PROBABLY NO 380	
							4 DEFINITELY NO 109	
							8 NO RESPONSE 18	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2785	
1148	S402902I	R	D	SI	2	3	SHOULD SCIENTIST RECEIVE \$ STUDY: AIR POLLUTION	
							VALUE LABEL COUNT	
							1 DEFINITELY YES 1712	
							2 PROBABLY YES 856	
							3 PROBABLY NOT 149	
							4 DEFINITELY NOT 51	
							8 NO RESPONSE 17	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2785	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1149	S402903I	R	D	SI	3	3	SHOULD SCIENTIST RECEIVE \$ STUDY:FOOD PRODUCTION VALUE LABEL COUNT 1 DEFINITELY YES 1398 2 PROBABLY YES 914 3 PROBABLY NOT 362 4 DEFINITELY NOT 85 8 NO RESPONSE 24 9 MULT. & OUT-OF-RANGE 2 TOTAL 2785	
1150	S402904I	R	D	SI	4	3	SHOULD SCIENTIST RECEIVE \$ STUDY:ENERGY PROBLEM VALUE LABEL COUNT 1 DEFINITELY YES 1665 2 PROBABLY YES 866 3 PROBABLY NOT 59 4 DEFINITELY NOT 8 8 NO RESPONSE 41 9 MULT. & OUT-OF-RANGE 6 TOTAL 2785	
1151	S402905I	R	D	SI	5	3	SHOULD SCIENTIST RECEIVE \$ STUDY:PEOPLE IN CITIES VALUE LABEL COUNT 1 DEFINITELY YES 199 2 PROBABLY YES 570 3 PROBABLY NOT 1251 4 DEFINITELY NOT 735 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 3 TOTAL 2785	
1152	S402906I	R	D	SI	6	3	SHOULD SCIENTIST RECEIVE \$ STUDY:POPULATION PROBLE VALUE LABEL COUNT 1 DEFINITELY YES 846 2 PROBABLY YES 1103 3 PROBABLY NOT 612 4 DEFINITELY NOT 198 8 NO RESPONSE 22 9 MULT. & OUT-OF-RANGE 4 TOTAL 2785	
1153	S402907I	R	D	SI	7	3	SHOULD SCIENTIST RECEIVE \$ STUDY:CONTROL INSECTS VALUE LABEL COUNT 1 DEFINITELY YES 729 2 PROBABLY YES 1206 3 PROBABLY NOT 613 4 DEFINITELY NOT 200 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 8 TOTAL 2785	
1154	S402908I	R	D	SI	8	3	SHOULD SCIENTIST RECEIVE \$ STUDY:SOLAR ENERGY VALUE LABEL COUNT 1 DEFINITELY YES 1406 2 PROBABLY YES 1071 3 PROBABLY NOT 222 DEFINITELY NOT 50 RESPONSE 34 9 MULT. & OUT-OF-RANGE 2 TOTAL 2785	
1155	S402909I	R	D	SI	9	3	SHOULD SCIENTIST RECEIVE \$ STUDY:BUILD SMOKE STACK VALUE LABEL COUNT 1 DEFINITELY YES 273 2 PROBABLY YES 551 3 PROBABLY NOT 889 4 DEFINITELY NOT 1038 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 2 TOTAL 2785	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1156	S402801I	R	D	SI	10	23	HAVE YOU EVER USED A METER STICK? VALUE LABEL COUNT 1 YES 2348 2 NO 422 8 NO RESPONSE 15 9 MULT. & OUT-OF-RANGE 0 TOTAL 2785	8C09U01
1157	S402802I	R	D	SI	11	23	HAVE YOU EVER USED A TELESCOPE? VALUE LABEL COUNT 1 YES 2139 2 NO 627 8 NO RESPONSE 18 9 MULT. & OUT-OF-RANGE 1 TOTAL 2785	8C09U01
1158	S402803I	R	D	SI	12	23	HAVE YOU EVER USED A MICROSCOPE? VALUE LABEL COUNT 1 YES 2691 2 NO 76 8 NO RESPONSE 16 9 MULT. & OUT-OF-RANGE 0 TOTAL 2785	8C09U01
1159	S402804I	R	D	SI	13	23	HAVE YOU EVER USED A STOPWATCH? VALUE LABEL COUNT 1 YES 2578 2 NO 192 8 NO RESPONSE 14 9 MULT. & OUT-OF-RANGE 1 TOTAL 2785	8C09U01
1160	S402805I	R	D	SI	14	23	HAVE YOU EVER USED A BAROMETER? VALUE LABEL COUNT 1 YES 1154 2 NO 1607 8 NO RESPONSE 24 9 MULT. & OUT-OF-RANGE 0 TOTAL 2785	8C09U01
1161	S402806I	R	D	SI	15	23	HAVE YOU EVER USED A COMPUTER? VALUE LABEL COUNT 1 YES 2461 2 NO 305 8 NO RESPONSE 19 9 MULT. & OUT-OF-RANGE 0 TOTAL 2785	8C09U01
1162	S402807I	R	D	SI	16	23	HAVE YOU EVER USED A STETHOSCOPE? VALUE LABEL COUNT 1 YES 1665 2 NO 1098 8 NO RESPONSE 21 9 MULT. & OUT-OF-RANGE 1 TOTAL 2785	8C09U01
1163	S402808I	R	D	SI	17	23	HAVE YOU EVER USED AN ELECTRICITY METER? VALUE LABEL COUNT 1 YES 902 2 NO 1863 8 NO RESPONSE 20 9 MULT. & OUT-OF-RANGE 0 TOTAL 2785	8C09U01

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1164	N423801I	U	D	SI	18	3	AIR CONDITIONER DRIPS BECAUSE WATER CONDENSES	
							VALUE LABEL COUNT	
							1 CHEMICAL COOLANT LEA	161
							2 WATER RUNS COOL FAN	335
							3 WATER FORMS HYDROGEN	446
							4 WATER CONDENSES *	1814
							8 NO RESPONSE	27
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2785
1165	N424301I	U	D	SI	19	3	RODENT SLEEP UNDERGROUND DAY CAN ADOPT DRY CLIMATE	
							VALUE LABEL COUNT	
							1 RABBIT W/SMALL EARS	364
							2 RODENT SLEEPS UNDER*	1910
							3 WHITE FOX W/LONG FUR	161
							4 LONG-LEGGED BIRD	306
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	13
							TOTAL	2785
1166	N425001I	U	D	SI	20	3	OBJECT IN TRUCK SHOWS OBJECT AT REST REMAIN REST..	
							VALUE LABEL COUNT	
							1 OBJECT AT REST REMA*	1930
							2 MASS CAN BE CONVERT	424
							3 OBJECTS HAVE WEIGHT	280
							4 TOTAL ENERGY SAME	110
							8 NO RESPONSE	39
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2785
1167	N424701I	U	D	SI	21	3	CONTROL ACID RAIN BY REQ INDUSTRIES INSTALL FILTER	
							VALUE LABEL COUNT	
							1 PROHIBIT INDUSTRY	188
							2 REQ PROTECTIVE CLOTH	227
							3 REQ INDUSTRY FILTER*	2096
							4 REQ NEW INDUSTRY	226
							8 NO RESPONSE	45
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2785
1168	N423901I	U	D	SI	22	3	TEMPERATURE WILL BE HIGHER IN BEAKER I THAN II	
							VALUE LABEL COUNT	
							1 TEMP HIGHER IN I *	1582
							2 TEMP HIGHER IN II	492
							3 SAME TEMP IN I & II	682
							8 NO RESPONSE	29
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2785
1169	N423902I	U	D	SI	23	3	BOTH BEAKERS WILL HAVE SAME AMT OF HEAT ENERGY/G	
							VALUE LABEL COUNT	
							1 I HAS GREATER ENERGY	730
							2 II HAS GREATER ENERG	687
							3 BOTH SAME AMT ENERG*	1328
							8 NO RESPONSE	38
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2785
1170	N424801I	U	D	SI	24	3	BULB 1 & BULB 2 WILL HAVE SAME BRIGHTNESS	
							VALUE LABEL COUNT	
							1 BULB I BRIGHTER	879
							2 BULB I LESS BRIGHT	223
							3 SAME BRIGHTNESS *	1561
							8 NO RESPONSE	122
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2785

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1171	N424802I	U	DI	SI	25	3	EXPLAIN REASON FOR ANSWER TO Q24 (BULBS)(1ST SCOR)	
							VALUE LABEL COUNT	
						1	NO UNDERSTANDING 1164	
						2	SAME BULBS/BATTERY 435	
						3	SAME CURRENT/RESIST. 677	
						7	NON-RATEABLE 150	
						8	NO RESPONSE 356	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2782	
1172	N424803I	U	DT	SI	25	3	EXPLAIN REASON FOR ANSWER TO Q24(BULBS) (2ND SCOR)	
							VALUE LABEL COUNT	
						1	NO UNDERSTANDING 272	
						2	SAME BULBS/BATTERY 107	
						3	SAME CURRENT/RESIST. 166	
						7	NON-RATEABLE 32	
						8	NO RESPONSE 81	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 658	
1173	N425201I	U	D	SI	26	3	TECHNOLOGY INVOLVES PRACTICAL APPLICATIONS SCIENCE	
							VALUE LABEL COUNT	
						1	TECH REQ LITTLE INPU 61	
						2	TECH INVO APPLICAT * 1341	
						3	WORKERS IN SCI USE 490	
						4	TECH DEALS W/PROBLEM 829	
						8	NO RESPONSE 56	
						9	MULT. & OUT-OF-RANGE 7	
							TOTAL 2784	
1174	N424501I	U	D	SI	27	3	SEWAGE WILL LIMIT AMT OXYGEN AVAILABLE KILLS FISH	
							VALUE LABEL COUNT	
						1	THERMAL POLLUTION 354	
						2	WATERS TURBID 450	
						3	SPOTS LAY EGGS REDUC 336	
						4	AMT O2 REDUCED * 1571	
						8	NO RESPONSE 64	
						9	MULT. & OUT-OF-RANGE 9	
							TOTAL 2784	
1175	N424901I	U	D	SI	28	3	BOBS OF 2 PENDULUMS, PERIOD OF PENDULUM II GREATER	
							VALUE LABEL COUNT	
						1	PERIOD PENDULUM GRE 514	
						2	BOTH ARE SAME 613	
						3	PERIOD PEND II GRE* 1578	
						8	NO RESPONSE 78	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2784	
1176	N425501I	U	D	SI	29	3	QUARTERBACK NEED TO BE MOVING 9.6M/S AVOID HIT	
							VALUE LABEL COUNT	
						1	6.4M/S 212	
						2	7.5M/S 608	
						3	8.5M/S 552	
						4	9.6M/S * 1318	
						8	NO RESPONSE 93	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2784	
1177	N425301I	U	D	SI	30	3	IF RED I CORRECT FLIES SHOULD BE IN CONTAINER I	
							VALUE LABEL COUNT	
						1	I ONLY * 1239	
						2	I AND II 225	
						3	I AND III 792	
						4	II AND III 427	
						8	NO RESPONSE 101	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2785	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1178	N424401I	U	D	SI	31	3	MALE RABBIT HAS 1 GENE BLACK FUR, 1 GENE FOR WHITE	
							VALUE LABEL COUNT	
						1	1 FEMALE 1 BLK 1 WHT	517
						2	MALE 1 BLK 1 WHT	1162
						3	BABY NO GENE DAD	757
						4	WHITE FROM MUTATIONS	221
						8	NO RESPONSE	122
						9	MULT. & OUT-OF-RANGE	6
							TOTAL	2785
1179	N426601I	U	D	SI	32	3	TO CONTROL SOIL EROSION ALL EXECPT PLOWING STUBBLE	
							VALUE LABEL COUNT	
						1	PLOWING STUBBLE *	786
						2	USING STRIP CROPPING	636
						3	MAKING TERRACES	573
						4	TAKING OUT CULTIVATI	615
						8	NO RESPONSE	174
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2785
1180	N425401I	U	D	SI	33	3	NEED LARGE SAMPLE TO TEST FOR DUTCH ELM DISEASE	
							VALUE LABEL COUNT	
						1	SAMPLE RESTRICTED	894
						2	SAMPLE LARGE *	682
						3	SAMPLE BY SAME PERSO	303
						4	SAMPLE BE REPEATED	679
						8	NO RESPONSE	215
						9	MULT. & OUT-OF-RANGE	12
							TOTAL	2785
1181	N424001I	U	D	SI	34	3	35 NEUTRONS IN ONE ATOM ZINC	
							VALUE LABEL COUNT	
						1	30	859
						2	35 *	749
						3	65	533
						4	95	410
						8	NO RESPONSE	233
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2785
1182	N425101I	U	D	SI	35	3	1,3,2 PROPER HISTORICAL ORDER OF SCI DEVELOPMENTS	
							VALUE LABEL COUNT	
						1	1,3,2 *	714
						2	2,1,3	556
						3	2,3,1	460
						4	3,1,2	755
						8	NO RESPONSE	297
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2785
1183	N424201I	U	D	SI	36	3	INTRO OF ORGANISM COULD UPSET ECOLOGICAL BALANCE	
							VALUE LABEL COUNT	
						1	HAZARDOUD BY-PRODUCT	523
						2	RESEARCH DANGEROUS	482
						3	ORGANISM DIE	525
						4	UPSET ECOLOGICAL BA*	864
						8	NO RESPONSE	386
						9	MULT. & OUT-OF-RANGE	4
							TOTAL	2784
1184	N435301I	U	D	SI	37	3	COMPOUND HAS SAME COMPOSTION NO MATTER WHERE FOUND	
							VALUE LABEL COUNT	
						1	COMPOUNDS SAME PROP	578
						2	COMPOUNDS CHANGE	381
						3	SAME NO MATTER FOUN*	538
						4	CAN EXIST ONE STATE	879
						8	NO RESPONSE	400
						9	MULT. & OUT-OF-RANGE	8
							TOTAL	2784

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1185	S403301J	R	D	SJ	1	3	HOW MUCH HAVE YOU STUDIED:GENERAL SCIENCE	
							VALUE LABEL COUNT	
							1 STUDIED MORE 1 YR	571
							2 STUDIED 1 YR	1304
							3 1/2 YR OR LESS	158
							4 NOT STUDIED	664
							8 NO RESPONSE	51
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2750
1186	S403302J	R	D	SJ	2	3	HOW MUCH HAVE YOU STUDIED:LIFE SCIENCE	
							VALUE LABEL COUNT	
							1 STUDIED MORE 1 YR	169
							2 STUDIED 1 YR	895
							3 1/2 YR OR LESS	246
							4 NOT STUDIED	1349
							8 NO RESPONSE	89
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2750
1187	S403303J	R	D	SJ	3	3	HOW MUCH HAVE YOU STUDIED:BIOLOGY	
							VALUE LABEL COUNT	
							1 STUDIED MORE 1 YR	276
							2 STUDIED 1 YR	1922
							3 1/2 YR OR LESS	145
							4 NOT STUDIED	371
							8 NO RESPONSE	32
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2750
1188	S403304J	R	D	SJ	4	3	HOW MUCH HAVE YOU STUDIED:HEALTH	
							VALUE LABEL COUNT	
							1 STUDIED MORE 1 YR	387
							2 STUDIED 1 YR	626
							3 1/2 YR OR LESS	1145
							4 NOT STUDIED	537
							8 NO RESPONSE	53
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2750
1189	S403305J	R	D	SJ	5	3	HOW MUCH HAVE YOU STUDIED:ENVIRONMENTAL SCIENCE	
							VALUE LABEL COUNT	
							1 STUDIED MORE 1 YR	62
							2 STUDIED 1 YR	346
							3 STUDIED 1/2 YR LESS	255
							4 NOT STUDIED	1983
							8 NO RESPONSE	102
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2750
1190	S403306J	R	D	SJ	6	3	HOW MUCH HAVE YOU STUDIED:CHEMISTRY	
							VALUE LABEL COUNT	
							1 STUDIED MORE 1 YR	72
							2 STUDIED 1 YR	799
							3 1/2 YR OR LESS	150
							4 NOT STUDIED	1653
							8 NO RESPONSE	75
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2750
1191	S403307J	R	D	SJ	7	3	HOW MUCH HAVE YOU STUDIED:PHYSICAL SCIENCE	
							VALUE LABEL COUNT	
							1 STUDIED MORE 1 YR	127
							2 STUDIED 1 YR	1013
							3 1/2 YR OR LESS	209
							4 NOT STUDIED	1328
							8 NO RESPONSE	72
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2750

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1192	S403308J	R	D	SJ	8	3	HOW MUCH HAVE YOU STUDIED:PHYSICS	
							VALUE LABEL COUNT	
						1	STUDIED MORE 1 YR	34
						2	STUDIED 1 YR	200
						3	1/2 YR OR LESS	62
						4	NOT STUDIED	2344
						8	NO RESPONSE	109
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2750
1193	S403309J	R	D	SJ	9	3	HOW MUCH HAVE YOU STUDIED:EARTH SCIENCE	
							VALUE LABEL COUNT	
						1	STUDIED MORE 1 YR	105
						2	STUDIED 1 YR	910
						3	1/2 YR OR LESS	285
						4	NOT STUDIED	1371
						8	NO RESPONSE	77
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2750
1194	S403310J	R	D	SJ	10	3	HOW MUCH HAVE YOU STUDIED:GEOLOGY	
							VALUE LABEL COUNT	
						1	STUDIED MORE 1 YR	23
						2	STUDIED 1 YR	104
						3	1/2 YR OR LESS	118
						4	NOT STUDIED	2397
						8	NO RESPONSE	108
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2750
1195	S403401J	R	DI	SJ	11	3	HAVE YOU TAKEN MORE SCIENCE COURES THAN REQUIRED	
							VALUE LABEL COUNT	
						1	YES	887
						2	NO	1596
						7	I DON'T KNOW	243
						8	NO RESPONSE	24
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2750
1196	S402501J	R	D	SJ	12	23	HOW OFTEN IS SCIENCE CLASS BORING	
							VALUE LABEL COUNT	
						1	ALWAYS	336
						2	OFTEN	662
						3	SOMETIMES	1133
						4	SELDOM	470
						5	NEVER	123
						8	NO RESPONSE	26
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2750
1197	S402502J	R	D	SJ	13	23	HOW OFTEN IS SCIENCE CLASS FUN	
							VALUE LABEL COUNT	
						1	ALWAYS	126
						2	OFTEN	709
						3	SOMETIMES	1124
						4	SELDOM	540
						5	NEVER	224
						8	NO RESPONSE	27
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2750
1198	S402503J	R	D	SJ	14	23	HOW OFTEN DO YOU LOOK FORWARD TO SCIENCE CLASS	
							VALUE LABEL COUNT	
						1	ALWAYS	155
						2	OFTEN	421
						3	SOMETIMES	752
						4	SELDOM	720
						5	NEVER	669
						8	NO RESPONSE	33
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2750

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1199	S402504J	R	D	SJ	15	23	HOW OFTEN ARE YOU AFRAID TO ASK QUESTIONS	
							VALUE LABEL COUNT	
							1 ALWAYS 143	
							2 OFTEN 228	
							3 SOMETIMES 490	
							4 SELDOM 661	
							5 NEVER 1198	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2750	
1200	N426101J	U	D	SJ	16	3	IF UNSCREW BULB OTHER TWO BULBS WILL STAY LIT	
							VALUE LABEL COUNT	
							1 BOTH STAY LIT * 1911	
							2 II WILL GO OUT 82	
							3 III WILL STAY LIT 57	
							4 BOTH WILL GO OUT 673	
							8 NO RESPONSE 27	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2750	
1201	N422201J	U	D	SJ	17	23	PACKAGE SHOULD BE DROPPED TIME BEFORE REACHING P	
							VALUE LABEL COUNT	
							1 CERTAIN TIME BEFORE* 1687	
							2 INSTANT REACHES P 426	
							3 IMMEDIATELY AFTER P 294	
							4 SEVERAL SEC AFTER 314	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2750	
1202	N427201J	U	O	SJ	18	3	WATER FROZE BETWEEN MINUTE 2 & 7	
							VALUE LABEL COUNT	
							1 WATER GOT COOLER 498	
							2 ICE GOT COOLER 270	
							3 WATER FROOZE * 1866	
							4 ICE MELTED 83	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2750	
1203	N427202J	U	D	SJ	19	3	GRAPH OF WATER TABLE WOULD LOOK LIKE GRAPH C	
							VALUE LABEL COUNT	
							1 GRAPH A 505	
							2 GRAPH B 273	
							3 GRAPH C * 1467	
							4 GRAPH D 405	
							8 NO RESPONSE 97	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2750	
1204	N426401J	U	O	SJ	20	3	NEED MORE INFO TO DETERMINE EQUILBRIUM TEMPERATURE	
							VALUE LABEL COUNT	
							1 IS ABOVE 30'C 570	
							2 IS 30'C 476	
							3 BELOW 30'C 343	
							4 NEEO MORE INFO * 1279	
							8 NO RESPONSE 80	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2749	
1205	N427001J	U	D	SJ	21	3	DECOMPOSERS IS NOT REPRESENTED IN FOOD WEB	
							VALUE LABEL COUNT	
							1 DECOMPOSERS * 1390	
							2 PREDATORS 365	
							3 CONSUMERS 497	
							4 PRODUCERS 449	
							8 NO RESPONSE 46	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2749	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
1206	N425901J	U	0	SJ	22	3	ELECTRON ATTRACTED BY MAGNET NOT OBSERVATION	
					VALUE		LABEL COUNT	
					1		MAGNET DISTORS PICTU 226	
					2		ELECTRONS ATTRACTED* 1016	
					3		OPPOSITE ENDS MAGNET 441	
					4		MAGNET NO EFFECT 994	
					8		NO RESPONSE 68	
					9		MULT. & OUT-OF-RANGE 4	
							TOTAL 2749	
1207	N427101J	U	0	SJ	23	3	ENZYME MOST EFFECTIVE FOR DIGESTION PROTEIN 35&45C	
					VALUE		LABEL COUNT	
					1		EFFECTIVE AT 35&55C 355	
					2		ENZYME EFFECTIVE 40C 408	
					3		BETWEEN 35&45'C * 1362	
					4		INCREASE IN TEMP 525	
					8		NO RESPONSE 89	
					9		MULT. & OUT-OF-RANGE 10	
							TOTAL 2749	
1208	N427401J	U	0	SJ	24	3	THE YELLOWISH, CLOUDY LIQUID PROBABLY A MIXTURE	
					VALUE		LABEL COUNT	
					1		PROBABLY COMPOUND 598	
					2		PROBABLY MIXTURE * 1438	
					3		PROBABLY BOTH ELEMEN 434	
					4		NEITHER COMPOUND 194	
					8		NO RESPONSE 81	
					9		MULT. & OUT-OF-RANGE 5	
							TOTAL 2750	
1209	N425801J	U	0	SJ	25	3	EXP WRONG BECAUSE HEAT & LIGHT WERE DIFFERENT	
					VALUE		LABEL COUNT	
					1		TEMP DIFFERENCE 285	
					2		SEEKINGS REQ LIGHT 1019	
					3		BOTH HEAT&LIGHT OIF* 1041	
					4		ONE GROUP COLDER 303	
					8		NO RESPONSE 100	
					9		MULT. & OUT-OF-RANGE 2	
							TOTAL 2750	
1210	N426501J	U	0	SJ	26	3	ARTIFICIAL INSEMINATION USED IN CATTLE ECONOMICAL	
					VALUE		LABEL COUNT	
					1		ECONOMICAL * 1091	
					2		PRODUCTION FEMALE 361	
					3		USED ANYTIME IN CYCL 709	
					4		INCREASE PROBABILIT 475	
					8		NO RESPONSE 112	
					9		MULT. & OUT-OF-RANGE 2	
							TOTAL 2750	
1211	N425601J	U	0	SJ	27	3	HAN CAN MOVE THE BLOCK WHEN OVERCOME FRICTION	
					VALUE		LABEL COUNT	
					1		WEIGHT OF BLOCK ONLY 227	
					2		FORCE OF FRICTION * 454	
					3		HIS OWN WEIGHT 442	
					4		FRICTION FLOOR WEIGH 1514	
					8		NO RESPONSE 113	
					9		MULT. & OUT-OF-RANGE 0	
							TOTAL 2750	
1212	N426901J	U	0	SJ	28	3	EGG WHITE CONTAINS PROTEIN ONLY (CHART)	
					VALUE		LABEL COUNT	
					1		SUGAR ONLY 99	
					2		STARCH ONLY 227	
					3		PROTEIN ONLY * 1049	
					4		SUGAR, STARCH, PROTE 1215	
					8		NO RESPONSE 159	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2750	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1213	N426801J	U	0	SJ	29	3	LOSS OF ENERGY OCCURS W/EACH TRANSFER CONSUM-PRODU VALUE LABEL COUNT 1 SOME MORE NUTRITIOUS 586 2 EARTH CONTAINS LESS 312 3 AGRICULTURAL PESTS 661 4 TRANS CONSUM-PRODUC* 967 8 NO RESPONSE 224 9 MULT. & OUT-OF-RANGE 1 TOTAL 2751	
1214	N425701J	U	DI	SJ	30	3	DESCRIBE AN EXPERIMENT W/H2O & VINEGAR-EXPLAN. (1) VALUE LABEL COUNT 1 INCORRECT EXPERIMENT 747 2 INCOMPLETE EXPERIMENT 33 3 QUALITATIVE APPROACH 145 4 QUANTITATIVE APPROCH 144 7 NON-RATEABLE 231 8 NO RESPONSE 1450 9 MULT. & OUT-OF-RANGE 0 TOTAL 2750	
1215	N425702J	U	OI	SJ	30	3	DESCRIBE AN EXPERIMENT W/H2O & VINEGAR EXPLAN. (2) VALUE LABEL COUNT 1 INCORRECT EXPERIMENT 174 2 INCOMPLETE EXPERIM. 6 3 QUALITATIVE APPROACH 30 4 QUANTITATIVE APPROCH. 28 7 NON-RATEABLE 64 8 NO RESPONSE 343 9 MULT. & OUT-OF-RANGE 0 TOTAL 645	
1216	N426001J	U	0	SJ	31	3	NEWTONS THEORY DOESN'T EXPLAIN ATOMIC/ASTRONOMIC VALUE LABEL COUNT 1 MOSTLY MISTAKEN 474 2 NOT EXPLAIN ATOMIC * 1140 3 APPLICABLE PHYSICAL 382 4 SUPERIOR TO EINSTEIN 378 8 NO RESPONSE 377 9 MULT. & OUT-OF-RANGE 0 TOTAL 2751	
1217	N426201J	U	0	SJ	32	3	5.5 GMS & 4 CUBIC CM HAS THE GREATEST DENSITY VALUE LABEL COUNT 1 11.0 G & 24 CUBIC CM 974 2 11.0 G & 12 CUBIC CM 279 3 5.5 G & 4 CUBIC CM * 846 4 5.5 G & 11 CUBIC CM 6 8 NO RESPONSE 448 9 MULT. & OUT-OF-RANGE 8 TOTAL 2751	
1218	N434201J	U	0	SJ	33	3	BEAKERS W/PROTEIN EXP:WATER WILL MOVER FROM A-B VALUE LABEL COUNT 1 MOVE FROM A-B * 525 2 WATER MOVE B-A 719 3 PROTEIN MOVE A-B 457 4 PROTEIN MOVE B-A 483 8 NO RESPONSE 566 9 MULT. & OUT-OF-RANGE 1 TOTAL 2751	
1219	N434202J	U	0	SJ	34	3	CELL MEMBRANE IS TRANSPARENT MATERIAL REPRESENTED VALUE LABEL COUNT 1 CELL MEMBRANE * 697 2 CYTOPLASM 484 3 NUCLEUS 440 4 CELL WALL 515 8 NO RESPONSE 615 9 MULT. & OUT-OF-RANGE 0 TOTAL 2751	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1220	N427301J	U	D	SJ	35	3	FORCE OF GRAVITY PULLS ROCK DOWNWARD & ACCELERATES VALUE LABEL COUNT 1 GRAVITY INCREASES 810 2 GRAVITY PULLS ROCK * 731 3 AIR PRESSURE INCREASES 345 4 FRICTION DUE TO ROCK 214 8 NO RESPONSE 646 9 MULT. & OUT-OF-RANGE 2 TOTAL 2748	
1221	S402201K	R	D	SK	1	23	HOW OFTEN TRIED TO FIX SOMETHING ELECTRICAL? VALUE LABEL COUNT 1 MANY TIMES 771 2 MORE THAN 2 701 3 1 OR 2 732 4 NEVER 621 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 0 TOTAL 2850	8C04A02
1222	S402202K	R	D	SK	2	23	HOW OFTEN TRIED TO FIX SOMETHING MECHANICAL? VALUE LABEL COUNT 1 MANY TIMES 977 2 MORE THAN 2 631 3 1 OR 2 630 4 NEVER 580 8 NO RESPONSE 30 9 MULT. & OUT-OF-RANGE 2 TOTAL 2850	8C04A02
1223	S402203K	R	D	SK	3	23	HOW OFTEN TRIED TO FIGURE OUT UNHEALTHY PLANT? VALUE LABEL COUNT 1 MANY TIMES 319 2 NOT VERY OFTEN ,2+ 484 3 1 OR 2 795 4 NEVER 1212 8 NO RESPONSE 40 9 MULT. & OUT-OF-RANGE 0 TOTAL 2850	8C04A02
1224	S402204K	R	D	SK	4	23	HOW OFTEN TRIED TO FIGURE OUT UNHEALTHY ANIMAL? VALUE LABEL COUNT 1 MANY TIMES 778 2 MORE THAN 2 664 3 1 OR 2 795 4 NEVER 580 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 1 TOTAL 2850	8C04A02
1225	S402701K	R	D	SK	5	23	FEEL:IMPORTANT TO KNOW SCIENCE TO GET GOOD JOB VALUE LABEL COUNT 1 STRONGLY AGREE 392 2 AGREE 1205 3 UNDECIDED 710 4 DISAGREE 456 5 STRONGLY DISAGREE 67 8 NO RESPONSE 20 9 MULT. & OUT-OF-RANGE 0 TOTAL 2850	
1226	S402702K	R	D	SK	6	23	FEEL:WILL USE SCIENCE IN MANY WAYS WHEN AN ADULT VALUE LABEL COUNT 1 STRONGLY AGREE 370 2 AGREE 926 3 UNDECIDED 807 4 DISAGREE 576 5 STRONGLY DISAGREE 148 8 NO RESPONSE 23 9 MULT. & OUT-OF-RANGE 0 TOTAL 2850	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1227	S402703K	R	D	SK	7	23	FEEL:KNOWING SCIENCE WILL HELP ME EARN A LIVING	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	336
							2 AGREE	685
							3 UNDECIDED	862
							4 DISAGREE	735
							5 STRONGLY DISAGREE	204
							8 NO RESPONSE	27
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2850
1228	S402704K	R	D	SK	8	23	FEEL:I DON'T EXPECT TO USE SCIENCE WHEN I GET OUT	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	227
							2 AGREE	854
							3 UNDECIDED	682
							4 DISAGREE	770
							5 STRONGLY DISAGREE	295
							8 NO RESPONSE	22
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2850
1229	S402705K	R	D	SK	9	23	FEEL:SCIENCE WILL BE IMPORTANT TO ME IN MY LIFE	
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	364
							2 AGREE	533
							3 UNDECIDED	901
							4 DISAGREE	756
							5 STRONGLY DISAGREE	272
							8 NO RESPONSE	24
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2850
1230	N435401K	U	D	SK	10	23	A REFRIGERATOR OPERATES BY MEANS OF ELECTRIC MOTOR	
							VALUE LABEL COUNT	
							1 RADIO	129
							2 TELEVISION SET	132
							3 REFRIGERATOR *	2372
							4 COOKING STOVE	60
							8 NO RESPONSE	25
							9 MULT. & OUT-OF-RANGE	132
							TOTAL	2850
1231	N422101K	U	D	SK	11	23	BROILER HAS THE MOST KILOWATTS PER HOUR (CHART)	
							VALUE LABEL COUNT	
							1 BLENDER	73
							2 BROILER *	2115
							3 HAIR DRYER	179
							4 TOASTER	439
							8 NO RESPONSE	28
							9 MULT. & OUT-OF-RANGE	16
							TOTAL	2850
1232	N413701K	U	D	SK	12	123	TO TEST IF ALL BLUE OBJECTS SINK SEE IF ANY FLOAT	
							VALUE LABEL COUNT	
							1 LOOK FOR WHITE FLOAT	73
							2 LOOK FOR WHITE SINK	102
							3 LOOK FOR BLUE SINK	762
							4 LOOK FOR BLUE FLOAT*	1859
							8 NO RESPONSE	37
							9 MULT. & OUT-OF-RANGE	17
							TOTAL	2850

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
1233	N436801K	U	D	SK	13	3	SELECT MINERAL A TO GET GREATEST MASS	
							VALUE LABEL COUNT	
							1 A *	1282
							2 B	1095
							3 C	258
							4 O	155
							8 NO RESPONSE	34
							9 MULT. & OUT-OF-RANGE	25
							TOTAL	2849
1234	N436802K	U	D	SK	14	3	C AND D MINERALS WILL FLOAT IN WATER	
							VALUE LABEL COUNT	
							1 A ONLY	196
							2 D ONLY	849
							3 A AND B ONLY	768
							4 C AND D ONLY *	965
							8 NO RESPONSE	69
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2849
1235	N436901K	U	D	SK	15	3	THROUGH MICROSCOPE ORGANISM IS 100 MICRONS	
							VALUE LABEL COUNT	
							1 1,000 MICRONS	604
							2 400 MICRONS	286
							3 100 MICRONS *	1290
							4 20 MICRONS	613
							8 NO RESPONSE	55
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2849
1236	N437001K	U	OI	SK	16	3	ORAW WIRES TO SHOW HOW BATTERIES & BULB WORK (1)	
							VALUE LABEL COUNT	
							1 INCOMPLETE CIRCUIT	2113
							2 ONLY ONE BATTERY	25
							3 BATTERIES PARALLEL	169
							4 BATTERIES IN SERIES	151
							7 NON-RATEABLE	73
							8 NO RESPONSE	317
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2848
1237	N437002K	U	OI	SK	16	3	ORAW WIRES TO SHOW HOW BATTERIES & BULB WORK (2)	
							VALUE LABEL COUNT	
							1 INCOMPLETE CIRCUIT	473
							2 ONLY ONE BATTERY	6
							3 BATTERIES PARALLEL	37
							4 BATTERIES IN SERIES	27
							7 NON-RATEABLE	23
							8 NO RESPONSE	76
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	642
1238	N437003K	U	OI	SK	16	3	ORAW WIRES TO SHOW HOW BATTERIES & BULB WORK (3)	
							VALUE LABEL COUNT	
							1 INCOMPLETE CIRCUIT	0
							2 ONLY ONE BATTERY	0
							3 BATTERIES PARALLEL	0
							4 BATTERIES IN SERIES	0
							7 NON-RATEABLE	0
							8 NO RESPONSE	0
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	0

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO ID
1239	N437101K	U	0	SK	17	3	ALL EXCEPT-LESS HEAT TRAPPED ARE GREENHOUSE EFFECT	
							VALUE LABEL COUNT	
							1 ATOMOSPHERIC CO2 INC	627
							2 LESS HEAT TRAPPED *	1099
							3 SEA LEVELS RISE	573
							4 ANTARTIC ICE SHEET	478
							8 NO RESPONSE	65
							9 MULT. & OUT-OF-RANGE	9
							TOTAL	2851
1240	N437201K	U	0	SK	18	3	MOSQUITOS ARE RESISTANT TO PESTICIDE	
							VALUE LABEL COUNT	
							1 MOSQUITO LARVAE RESI	1263
							2 MOSQUITOES RESISTAN*	794
							3 PESTICIDE TOO INFREQ	405
							4 EACH DEVELOPED RESIS	327
							8 NO RESPONSE	59
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2851
1241	N437202K	U	0	SK	19	3	CO ON GRAPH REPRESENT GREATEST INCREASE RESISTANCE	
							VALUE LABEL COUNT	
							1 AB	261
							2 BC	386
							3 CO *	1311
							4 OE	842
							8 NO RESPONSE	49
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2851
1242	N435801K	U	0	SK	20	23	PRIMARY CAUSE OF JET LAG IS BODY CLOCK OUT OF SYNC	
							VALUE LABEL COUNT	
							1 SFEEOS UPSET BALANCE	388
							2 ALTITUDE EFFECT BODY	514
							3 BODY TIME CLOCK *	1442
							4 AIR PRESSURE DISTURB	450
							8 NO RESPONSE	55
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2851
1243	N436501K	U	0	SK	21	23	VOLUME OF ROCK SUSPENDEO IN WATER IS (86-72)CMCMCM	
							VALUE LABEL COUNT	
							1 (86-72)CMCMCM *	1662
							2 86CMCMCM	404
							3 (72-86)CMCMCM	392
							4 (72+86)CMCMCM	312
							8 NO RESPONSE	78
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2851
1244	N436401K	U	0	SK	22	23	COMPARE EFFECT OF MASS ON TIME ON PENDULUMS A & C	
							VALUE LABEL COUNT	
							1 SWING A AND B	364
							2 SWING B AND C	427
							3 SWING A AND C *	1092
							4 SWING A W/B AND C	853
							8 NO RESPONSE	113
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2851
1245	N435901K	U	0	SK	23	23	WHEN STUDENTS LOOK IN MIRROR-EO CAN SEE JANE-FALSE	
							VALUE LABEL COUNT	
							1 BILL CAN SEE HIMSELF	214
							2 BILL CAN SEE JANE	148
							3 ANN CAN SEE ED	1758
							4 ED CAN SEE JANE *	613
							8 NO RESPONSE	105
							9 MULT. & OUT-OF-RANGE	13
							TOTAL	2851

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGE	NAME/DESCRIPTION	OLD ID
1246	N436201K	U	D	SK	24	23	X-RAYS ARE MOST LIKELY USED FOR CANCER	
							VALUE LABEL COUNT	
						1	BROKEN KNEECAP	1255
						2	CANCER *	1213
						3	DIABETES	75
						4	ANEMIA	122
						8	NO RESPONSE	129
						9	MULT. & OUT-OF-RANGE	57
							TOTAL	2851
1247	N437301K	U	D	SK	25	3	BOILING PT IS LOWER IN DENVER THAN IN BOSTON	
							VALUE LABEL COUNT	
						1	BOIL PT LOWER DENVE*	619
						2	BOIL PT HIGER DENVER	792
						3	TAKES LONGER DENVER	713
						4	MORE ENERGY IN DENVE	521
						8	NO RESPONSE	197
						9	MULT. & OUT-OF-RANGE	9
							TOTAL	2851
1248	N417401K	U	D	SK	26	23	WHEN TELESCOPE ORBITS SPACE DON'T GET DISTORTIONS	
							VALUE LABEL COUNT	
						1	CLOSER TO STARS	743
						2	CAN REMAIN IN SPACE	679
						3	NO DISTORTIONS *	1001
						4	CONSTANT TEMP	180
						8	NO RESPONSE	243
						9	MULT. & OUT-OF-RANGE	5
							TOTAL	2851
1249	N437401K	U	D	SK	27	3	PARTICLES IN GAS ARE FARTHER APART THEN LIQUID	
							VALUE LABEL COUNT	
						1	PARTICLES GAS APART*	778
						2	PARTICLES GAS MOTION	687
						3	LIQUID GEOMETRICAL	396
						4	MORE ENERGETIC LIQUI	669
						8	NO RESPONSE	320
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2851
1250	N432001K	U	D	SK	28	3	STUDY SHOULD REPORT DENSITY 1.4 G/ML	
							VALUE LABEL COUNT	
						1	1.4 G/ML *	457
						2	1.40 G/ML	567
						3	1.405 G/ML	812
						4	1.4045 G/ML	607
						8	NO RESPONSE	405
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2849
1251	N437501K	U	D	SK	29	3	A GIVEN MASS OF WATER HAS MORE ENERGY THEN SOLIO	
							VALUE LABEL COUNT	
						1	MATTER 3 PHYSICAL	928
						2	SOLIDS CAN EXIST	412
						3	WATER AT 10'C AMT	416
						4	GIVEN MASS H2O MORE*	660
						8	NO RESPONSE	432
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2849
1252	S600101A	R	D	CA	1	123	HAVE YOU USED A COMPUTER IN : MATH CLASS	
							VALUE LABEL COUNT	
						1	YES	713
						2	NO	1661
						8	NO RESPONSE	58
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2433

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1253	S600102A	R	D	CA	2	123	HAVE YOU USED A COMPUTER IN : READING/ENGLISH CLAS VALUE LABEL COUNT 1 YES 392 2 NO 1955 8 NO RESPONSE 85 9 MULT. & OUT-OF-RANGE 1 TOTAL 2433	
1254	S600103A	R	D	CA	3	123	HAVE YOU USED A COMPUTER IN : SCIENCE CLASS VALUE LABEL COUNT 1 YES 325 2 NO 2011 8 NO RESPONSE 96 9 MULT. & OUT-OF-RANGE 1 TOTAL 2433	
1255	S600104A	R	O	CA	4	123	HAVE YOU USED A COMPUTER IN : SOCIAL STUDIES CLASS VALUE LABEL COUNT 1 YES 111 2 NO 2213 8 NO RESPONSE 108 9 MULT. & OUT-OF-RANGE 1 TOTAL 2433	
1256	S600105A	R	D	CA	5	123	HAVE YOU USED A COMPUTER IN : ART CLASS VALUE LABEL COUNT 1 YES 79 2 NO 2244 8 NO RESPONSE 109 9 MULT. & OUT-OF-RANGE 1 TOTAL 2433	
1257	S600106A	R	D	CA	6	123	HAVE YOU USED A COMPUTER IN : MUSIC CLASS VALUE LABEL COUNT 1 YES 92 2 NO 2227 8 NO RESPONSE 113 9 MULT. & OUT-OF-RANGE 1 TOTAL 2433	
1258	S600201A	R	D	CA	7	123	HOW WELL DO YOU TYPE VALUE LABEL COUNT 1 VERY WELL 204 2 WELL 1127 3 NOT WELL 682 4 BADLY 234 5 NEVER 159 8 NO RESPONSE 26 9 MULT. & OUT-OF-RANGE 1 TOTAL 2433	
1259	S600301A	R	D	CA	8	123	HAVE YOU USED A COMPUTER FOR : WRITING LETTERS VALUE LABEL COUNT 0 NO 1475 1 YES 940 8 NO RESPONSE 18 TOTAL 2433	
1260	S600302A	R	D	CA	8	123	HAVE YOU USED A COMPUTER FOR : WRITING STORIES VALUE LABEL COUNT 0 NO 1960 1 YES 455 8 NO RESPONSE 18 TOTAL 2433	
1261	S600303A	R	D	CA	8	123	HAVE YOU USED A COMPUTER FOR : WRITING REPORTS VALUE LABEL COUNT 0 NO 1455 1 YES 960 8 NO RESPONSE 18 TOTAL 2433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1262	S600304A	R	D	CA	8	123	I HAVE NEVER USED A COMPUTER	
							VALUE LABEL COUNT	
							0 NO 1725	
							1 YES 690	
							8 NO RESPONSE 18	
							TOTAL 2433	
1263	S600401A	R	D	CA	9	123	COULD YOU BECOME GOOD AT PROGRAMMING	
							VALUE LABEL COUNT	
							1 YES 1673	
							2 NO 728	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2433	
1264	S600801A	R	D	CA	10	23	HOW OFTEN USE COMPUTER TO : PRACTICE MATH	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 105	
							2 SEVERAL TIMES A WK 88	
							3 ABOUT ONCE A WK 101	
							4 LESS THAN ONCE A WK 276	
							5 NEVER 1834	
							8 NO RESPONSE 28	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2433	
1265	S600802A	R	D	CA	11	23	HOW OFTEN USE COMPUTER TO : PRACTICE READING	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 61	
							2 SEVERAL TIMES A WK 62	
							3 ABOUT ONCE A WK 64	
							4 LESS THAN ONCE A WK 162	
							5 NEVER 2052	
							8 NO RESPONSE 32	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2433	
1266	S600803A	R	D	CA	12	23	HOW OFTEN USE COMPUTER TO : PRACTICE SPELLING	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 46	
							2 SEVERAL TIMES A WK 56	
							3 ABOUT ONCE A WK 89	
							4 LESS THAN ONCE A WK 153	
							5 NEVER 2055	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2433	
1267	S600804A	R	D	CA	13	23	HOW OFTEN USE COMPUTER TO : DO SCIENCE PROBLEMS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 29	
							2 SEVERAL TIMES A WK 43	
							3 ABOUT ONCE A WK 56	
							4 LESS THAN ONCE A WK 181	
							5 NEVER 2076	
							8 NO RESPONSE 47	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2433	
1268	S600805A	R	D	CA	14	23	HOW OFTEN USE COMPUTER TO WRITE LETTERS, STORIES,	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 104	
							2 SEVERAL TIMES A WK 154	
							3 ABOUT ONCE A WK 197	
							4 LESS THAN ONCE A WK 633	
							5 NEVER 1315	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1269	S600806A	R	D	CA	15	23	HOW OFTEN USE COMPUTER TO : LEARN & MAKE MUSIC	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 42	
							2 SEVERAL TIMES A WK 53	
							3 ABOUT ONCE A WK 55	
							4 LESS THAN ONCE A WK 209	
							5 NEVER 2040	
							8 NO RESPONSE 34	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2433	
1270	S600807A	R	D	CA	16	23	HOW OFTEN USE COMPUTER TO : MAKE GRAPHS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 40	
							2 SEVERAL TIMES A WK 65	
							3 ABOUT ONCE A WK 79	
							4 LESS THAN ONCE A WK 296	
							5 NEVER 1897	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2433	
1271	S600808A	R	D	CA	17	23	HOW OFTEN USE COMPUTER TO : MAKE A DATABASE	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 54	
							2 SEVERAL TIMES A WK 84	
							3 ABOUT ONCE A WK 78	
							4 LESS THAN ONCE A WK 194	
							5 NEVER 1979	
							8 NO RESPONSE 44	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2433	
1272	S600809A	R	D	CA	18	23	HOW OFTEN USE COMPUTER TO : SEND MSGS TO FRIENDS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 87	
							2 SEVERAL TIMES A WK 79	
							3 ABOUT ONCE A WK 88	
							4 LESS THAN ONCE A WK 201	
							5 NEVER 1938	
							8 NO RESPONSE 39	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2433	
1273	S600810A	R	D	CA	19	23	HOW OFTEN USE COMPUTER TO : PLAY GAMES	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 224	
							2 SEVERAL TIMES A WK 226	
							3 ABOUT ONCE A WK 330	
							4 LESS THAN ONCE A WK 776	
							5 NEVER 842	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2433	
1274	N603101A	U	D	CA	20	123	WHICH DID KAREN USE TO WRITE HER STORY	
							VALUE LABEL COUNT	
							1 A WORD PROC PROGRAM* 1757	
							2 A GRAPHICS PROGRAM 32	
							3 A SPELLING PROGRAM 152	
							4 A PROGRAM SHE WROTE 406	
							8 NO RESPONSE 75	
							9 MULT. & OUT-OF-RANGE 11	
							TOTAL 2433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1275	N600101A	U	D	CA	21	123	WHICH PICTURE SHOWS A KEYBOARD	
							VALUE LABEL COUNT	
						1	PICTURE 1	9
						2	PICTURE 2	20
						3	PICTURE 3	7
						4	PICTURE 6 *	2374
						8	NO RESPONSE	22
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2433
1276	N600102A	U	D	CA	22	123	WHICH PICTURE SHOWS A DISK DRIVE	
							VALUE LABEL COUNT	
						1	PICTURE 1 *	2238
						2	PICTURE 3	24
						3	PICTURE 8	31
						4	PICTURE 9	110
						8	NO RESPONSE	28
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2433
1277	N600103A	U	D	CA	23	123	WHICH PICTURE SHOWS A JOYSTICK	
							VALUE LABEL COUNT	
						1	PICTURE 4 *	2370
						2	PICTURE 5	15
						3	PICTURE 7	13
						4	PICTURE 9	8
						8	NO RESPONSE	26
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2433
1278	N600104A	U	D	CA	24	123	WHICH PICTURE SHOWS A DISPLAY SCREEN	
							VALUE LABEL COUNT	
						1	PICTURE 1	25
						2	PICTURE 2 *	2352
						3	PICTURE 3	22
						4	PICTURE 6	8
						8	NO RESPONSE	25
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2433
1279	N600105A	U	D	CA	25	123	WHICH PICTURE SHOWS A FLOPPY DISK	
							VALUE LABEL COUNT	
						1	PICTURE 4	15
						2	PICTURE 5	65
						3	PICTURE 7	79
						4	PICTURE 9 *	2247
						8	NO RESPONSE	26
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2433
1280	N600106A	U	D	CA	26	123	WHICH PICTURE SHOWS A PRINTER	
							VALUE LABEL COUNT	
						1	PICTURE 1	24
						2	PICTURE 2	20
						3	PICTURE 3 *	2346
						4	PICTURE 6	16
						8	NO RESPONSE	26
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2433
1281	N603201A	U	D	CA	27	123	WHAT IS BEST WAY TO FIX : "PIE" SPELLED WRONG 4 X	
							VALUE LABEL COUNT	
						1	SEARCH AND REPLACE *	1642
						2	MOVE(CUT AND PATSE)	95
						3	INSERT	204
						4	DELETE	447
						8	NO RESPONSE	41
						9	MULT. & OUT-OF-RANGE	4
							TOTAL	2433

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	DLD ID
1282	N603202A	U	D	CA	28	123	WHAT IS BEST WAY TO FIX : "GREASE" SPELLED WRDNG VALUE LABEL COUNT 1 SEARCH AND REPLACE 665 2 MOVE(CUT AND PASTE) 160 3 INSERT * 1368 4 DELETE 192 8 NO RESPONSE 44 9 MULT. & OUT-OF-RANGE 4 TOTAL 2433	
1283	N603203A	U	D	CA	29	123	WHAT IS BEST WAY TO FIX : PHRASE OUT OF ORDER VALUE LABEL COUNT 1 SEARCH AND REPLACE 412 2 MOVE(CUT AND PASTE)* 1485 3 INSERT 245 4 DELETE 246 8 NO RESPONSE 41 9 MULT. & OUT-OF-RANGE 4 TOTAL 2433	
1284	N603204A	U	D	CA	30	123	WHAT IS BEST WAY TO FIX : "LE" SPELLED WRDNG VALUE LABEL COUNT 1 SEARCH AND REPLACE 392 2 MOVE(CUT AND PASTE) 239 3 INSERT 92 4 DELETE * 1669 8 NO RESPONSE 39 9 MULT. & OUT-OF-RANGE 2 TOTAL 2433	
1285	S600601A	R	D	CA	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : BASIC VALUE LABEL COUNT 0 NO 415 1 YES 1958 8 NO RESPONSE 60 TOTAL 2433	
1286	S600602A	R	D	CA	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : LOGO VALUE LABEL COUNT 0 NO 2000 1 YES 373 8 NO RESPONSE 60 TOTAL 2433	
1287	S600603A	R	D	CA	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL VALUE LABEL COUNT 0 NO 2171 1 YES 202 8 NO RESPONSE 60 TOTAL 2433	
1288	S600604A	R	D	CA	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN VALUE LABEL COUNT 0 NO 2227 1 YES 146 8 NO RESPONSE 60 TOTAL 2433	
1289	S600605A	R	D	CA	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : COBOL VALUE LABEL COUNT 0 NO 2202 1 YES 171 8 NO RESPONSE 60 TOTAL 2433	
1290	S600606A	R	D	CA	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : PILOT VALUE LABEL COUNT 0 NO 2234 1 YES 139 8 NO RESPONSE 60 TOTAL 2433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1291	S60U701A	R	D	CA	32	123	WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST	
							VALUE LABEL COUNT	
						1	BASIC 1813	
						2	LOGO 94	
						3	PASCAL 46	
						4	FORTRAN 23	
						5	COBOL 22	
						6	PILOT 27	
						8	NO RESPONSE 334	
						9	MULT. & OUT-OF-RANGE 74	
							TOTAL 2433	
1292	N604901A	U	D	CA	33	123	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN	
							VALUE LABEL COUNT	
						1	NOTHING 410	
						2	35 / 12 * 735	
						3	5*7 , 5+7 932	
						4	35 12 257	
						8	NO RESPONSE 96	
						9	MULT. & OUT-OF-RANGE 3	
							TOTAL 2433	
1293	N605001A	U	D	CA	34	123	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE LIST	
							VALUE LABEL COUNT	
						1	NOTHING 305	
						2	10 PRINT "MONDAY" * 983	
						3	MONDAY 869	
						4	PRINT "MONDAY" 186	
						8	NO RESPONSE 88	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2433	
1294	N605101A	U	D	CA	35	123	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN	
							VALUE LABEL COUNT	
						1	NOTHING 265	
						2	MONDAY 65	
						3	TUESDAY * 866	
						4	MONDAY/TUESDAY 1141	
						8	NO RESPONSE 94	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2433	
1295	N605201A	U	D	CA	36	123	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN	
							VALUE LABEL COUNT	
						1	HELLO HELLO HELLO 506	
						2	HELLOHELLOHELLO 336	
						3	HELLO/HELLO/HELLO * 1110	
						4	HELLO 340	
						8	NO RESPONSE 138	
						9	MULT. & OUT-OF-RANGE 3	
							TOTAL 2433	
1296	N611101A	U	D	CA	38	3	WHAT ARE THE VALUES OF S AND L AT END OF SEGMENT	
							VALUE LABEL COUNT	
						1	S=10,L=5 1139	
						2	S=10,L=10 385	
						3	S=5,L=5 * 327	
						4	S=15,L=15 230	
						8	NO RESPONSE 349	
						9	MULT. & OUT-OF-RANGE 3	
							TOTAL 2433	
1297	N611103A	U	D	CA	40	3	WHICH IS CORRECT ORDER FOR STATEMENTS IN BLOCK	
							VALUE LABEL COUNT	
						1	S:=L;TEMP:=S;L:=TEMP 261	
						2	TEMP:=S;S:=L;S:=TEMP 99	
						3	TEMP:=S;S:=L;L:=TEM* 371	
						4	TEMP:=L;S:=L;S:=TEMP 460	
						5	TEMP:=S;L:=TEMP;S:=L 244	
						6	L:=TEMP;S:=L;TEMP:=S 115	
						8	NO RESPONSE 787	
						9	MULT. & OUT-OF-RANGE 96	
							TOTAL 2433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID				
1298	N611201A	U	D	CA	41	3	WHICH PROCEDURE PRINTS	2	3	4	5	
							VALUE LABEL				COUNT	
							1 PROCEDURE A				436	
							2 PROCEDURE B	*			914	
							3 PROCEDURE C				342	
							4 PROCEDURE D				291	
							8 NO RESPONSE				447	
							9 MULT. & OUT-OF-RANGE				3	
							TOTAL				2433	
1299	N611202A	U	D	CA	42	3	WHICH PROCEDURE PRINTS	1	2	3	4	
							VALUE LABEL				COUNT	
							1 PROCEDURE A	*			850	
							2 PROCEDURE B				608	
							3 PROCEDURE C				334	
							4 PROCEDURE D				183	
							8 NO RESPONSE				458	
							9 MULT. & OUT-OF-RANGE				0	
							TOTAL				2433	
1300	N611203A	U	D	CA	43	3	WHICH PROCEDURE PRINTS	1	2	3	4	5
							VALUE LABEL				COUNT	
							1 PROCEDURE A				388	
							2 PROCEDURE B				304	
							3 PROCEDURE C				336	
							4 PROCEDURE D	*			948	
							8 NO RESPONSE				454	
							9 MULT. & OUT-OF-RANGE				3	
							TOTAL				2433	
1301	N611204A	U	D	CA	44	3	WHICH PROCEDURE PRINTS	2	3	4	5	6
							VALUE LABEL				COUNT	
							1 PROCEDURE A				261	
							2 PROCEDURE B				238	
							3 PROCEDURE C	*			1089	
							4 PROCEDURE D				385	
							8 NO RESPONSE				459	
							9 MULT. & OUT-OF-RANGE				1	
							TOTAL				2433	
1302	S600901B	R	D	CB	1	123	LEARNING COMPUTER MORE IMPORTANT THAN : READING					
							VALUE LABEL				COUNT	
							1 YES				124	
							2 NO				2295	
							8 NO RESPONSE				27	
							9 MULT. & OUT-OF-RANGE				1	
							TOTAL				2457	
1303	S600902B	R	D	CB	2	123	LEARNING COMPUTER MORE IMPORTANT THAN : FOR. LANG.					
							VALUE LABEL				COUNT	
							1 YES				1488	
							2 NO				934	
							8 NO RESPONSE				31	
							9 MULT. & OUT-OF-RANGE				4	
							TOTAL				2457	
1304	S600903B	R	D	CB	3	123	LEARNING COMPUTER MORE IMPORTANT THAN : SOC. STUD.					
							VALUE LABEL				COUNT	
							1 YES				714	
							2 NO				1713	
							8 NO RESPONSE				28	
							9 MULT. & OUT-OF-RANGE				2	
							TOTAL				2457	
1305	S600904B	R	D	CB	4	123	LEARNING COMPUTER MORE IMPORTANT THAN : MUSIC					
							VALUE LABEL				COUNT	
							1 YES				1645	
							2 NO				775	
							8 NO RESPONSE				34	
							9 MULT. & OUT-OF-RANGE				3	
							TOTAL				2457	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1306	S600905B	R	D	CB	5	123	LEARNING COMPUTER MORE IMPORTANT THAN : PHYS. ED.	
							VALUE LABEL COUNT	
							1 YES 1125	
							2 NO 1299	
							8 NO RESPONSE 31	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2457	
1307	S600906B	R	D	CB	6	123	LEARNING COMPUTER MORE IMPORTANT THAN : HEALTH	
							VALUE LABEL COUNT	
							1 YES 355	
							2 NO 2070	
							8 NO RESPONSE 31	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2457	
1308	S600907B	R	D	CB	7	123	LEARNING COMPUTER MORE IMPORTANT THAN : ART	
							VALUE LABEL COUNT	
							1 YES 1691	
							2 NO 729	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2457	
1309	S600908B	R	D	CB	8	123	LEARNING COMPUTER MORE IMPORTANT THAN : SCIENCE	
							VALUE LABEL COUNT	
							1 YES 484	
							2 NO 1938	
							8 NO RESPONSE 32	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2457	
1310	S600909B	R	D	CB	9	123	LEARNING COMPUTER MORE IMPORTANT THAN : MATH	
							VALUE LABEL COUNT	
							1 YES 240	
							2 NO 2185	
							8 NO RESPONSE 31	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2457	
1311	S600201B	R	D	CB	10	123	HOW WELL DO YOU TYPE	
							VALUE LABEL COUNT	
							1 VERY WELL 206	
							2 WELL 1128	
							3 NOT WELL 702	
							4 BADLY 216	
							5 NEVER 182	
							8 NO RESPONSE 22	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2457	
1312	S600301B	R	D	CB	11	123	HAVE YOU USED A COMPUTER FOR : WRITING LETTERS	
							VALUE LABEL COUNT	
							0 NO 1429	
							1 YES 1006	
							8 NO RESPONSE 22	
							TOTAL 2457	
1313	S600302B	R	D	CB	11	123	HAVE YOU USED A COMPUTER FOR : WRITING STORIES	
							VALUE LABEL COUNT	
							0 NO 2004	
							1 YES 431	
							8 NO RESPONSE 22	
							TOTAL 2457	
1314	S600303B	R	D	CB	11	123	HAVE YOU USED A COMPUTER FOR : WRITING REPORTS	
							VALUE LABEL COUNT	
							0 NO 1441	
							1 YES 994	
							8 NO RESPONSE 22	
							TOTAL 2457	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1315	S600304B	R	D	CB	11	123	I HAVE NEVER USED A COMPUTER	
							VALUE LABEL COUNT	
							0 NO 1745	
							1 YES 689	
							8 NO RESPONSE 23	
							TOTAL 2457	
1316	S601001B	R	D	CB	12	123	HOW GOOD ARE YOU AT PROGRAMMING A COMPUTER	
							VALUE LABEL COUNT	
							1 VERY GOOD 81	
							2 GOOD 318	
							3 FAIR 749	
							4 POOR 394	
							5 NEVER 888	
							8 NO RESPONSE 25	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2457	
1317	S601101B	R	D	CB	13	123	HOW OFTEN DO YOU USE A COMPUTER TO DRAW	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 41	
							2 SEVERAL TIMES A WK 57	
							3 ABOUT ONCE A WK 108	
							4 LESS THAN ONCE A WK 461	
							5 NEVER 1759	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2457	
1318	N600201B	U	D	CB	14	123	WHAT IS THE MAIN RDLE OF A COMPUTER PROGRAM	
							VALUE LABEL COUNT	
							1 PUT DATA IN COMPUTER 967	
							2 GIVE COMPUTER MEMORY 317	
							3 TELL COMPUTER WHAT * 1057	
							4 TELL ITS DOING GOOD 53	
							8 NO RESPONSE 60	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2457	
1319	N600301B	U	D	CB	15	123	WHAT DOES A MODEM DO	
							VALUE LABEL COUNT	
							1 STORES IN MEMORY 697	
							2 COPY DISK FROM DISK 532	
							3 CONNECT JOYSTICK 169	
							4 CONNECT TO TELEPHONE* 894	
							8 NO RESPONSE 163	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2457	
1320	N600401B	U	D	CB	16	123	WHICH OF THE FOLLOWING IS AN INPUT DEVICE	
							VALUE LABEL COUNT	
							1 A PLOTTER 607	
							2 A LIGHT PEN * 984	
							3 A DOT-MATRIX PRINTER 734	
							8 NO RESPONSE 128	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2457	
1321	N600501B	U	D	CB	17	123	WHICH OF THE FOLLOWING IS AN OUTPUT DEVICE	
							VALUE LABEL COUNT	
							1 A KEYBOARD 873	
							2 A LIGHT PEN 330	
							3 PLOTTER * 1118	
							8 NO RESPONSE 132	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2457	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO ID
1322	N600601B	U	0	CB	18	123	WHAT DOES A CURSOR DO	
							VALUE LABEL COUNT	
						1	SHOW TYPING SCREEN *	1654
						2	DISKETTE FOR STORAGE	268
						3	BRIGHTNESS OF SCREEN	273
						4	CHANGE THE VOLUME	115
						8	NO RESPONSE	145
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2457
1323	N600701B	U	0	CB	19	23	WHY IS IT IMPORTANT TO MAKE BACKUPS OF DISKS	
							VALUE LABEL COUNT	
						1	FOR TWO COMPUTERS	130
						2	IF COMPUTER FAILS	258
						3	IF ORIGINAL DAMAGED*	1870
						4	COMP NEEDS TWO DISKS	83
						8	NO RESPONSE	197
						9	MULT. & OUT-OF-RANGE	9
							TOTAL	2457
1324	N603301B	U	0	CB	20	123	MARY USES WHICH OPTION TO : WRITE A STORY	
							VALUE LABEL COUNT	
						1	GET FROM DISK	119
						2	SAVE ON DISK	309
						3	CREATE TEXT *	1625
						4	PRINT ON PRINTER	342
						8	NO RESPONSE	58
						9	MULT. & OUT-OF-RANGE	4
							TOTAL	2457
1325	N603302B	U	0	CB	21	123	MARY USES WHICH OPTION TO : START AGAIN NEXT DAY	
							VALUE LABEL COUNT	
						1	GET FROM DISK *	1687
						2	SAVE ON DISK	332
						3	CREATE TEXT	234
						4	PRINT ON PRINTER	140
						8	NO RESPONSE	64
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2457
1326	N603303B	U	0	CB	22	123	MARY USES WHICH OPTION TO : MAKE COPY FOR WALL	
							VALUE LABEL COUNT	
						1	GET FROM DISK	136
						2	SAVE ON DISK	147
						3	CREATE TEXT	159
						4	PRINT ON PRINTER *	1951
						8	NO RESPONSE	63
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2457
1327	N603401B	U	0	CB	23	123	WHAT SHOULD JAMIE USE TO ADD BIRDS IN PICTURE	
							VALUE LABEL COUNT	
						1	SAVE	45
						2	FILL	1251
						3	MOVE	261
						4	COPY *	820
						8	NO RESPONSE	78
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2456
1328	N603402B	U	0	CB	24	123	WHAT SHOULD JAMIE USE TO ADD COLOR TO THE SKY	
							VALUE LABEL COUNT	
						1	GRAPH	1315
						2	FILL *	1001
						3	MOVE	31
						4	COPY	29
						8	NO RESPONSE	80
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2456

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1329	S600601B	R	D	CB	25	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC VALUE LABEL COUNT 0 NO 415 1 YES 1948 8 NO RESPONSE 93 TOTAL 2456	
1330	S600602B	R	D	CB	25	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO VALUE LABEL COUNT 0 NO 1990 1 YES 373 8 NO RESPONSE 93 TOTAL 2456	
1331	S600603B	R	D	CB	25	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL VALUE LABEL COUNT 0 NO 2195 1 YES 168 8 NO RESPONSE 93 TOTAL 2456	
1332	S600604B	R	D	CB	25	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN VALUE LABEL COUNT 0 NO 2228 1 YES 135 8 NO RESPONSE 93 TOTAL 2456	
1333	S600605B	R	D	CB	25	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL VALUE LABEL COUNT 0 NO 2205 1 YES 158 8 NO RESPONSE 93 TOTAL 2456	
1334	S600606B	R	D	CB	25	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT VALUE LABEL COUNT 0 NO 2209 1 YES 154 8 NO RESPONSE 93 TOTAL 2456	
1335	S600701B	R	D	CB	26	123	WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST VALUE LABEL COUNT 1 BASIC 1849 2 LOGO 99 3 PASCAL 44 4 FORTRAN 32 5 COBOL 23 6 PILOT 51 8 NO RESPONSE 304 9 MULT. & OUT-OF-RANGE 54 TOTAL 2456	
1336	N605801B	U	D	CB	27	3	WHICH OCCURS WHEN PROGRAM LOADED FROM DISK VALUE LABEL COUNT 1 II ONLY 1288 2 III ONLY 210 3 I AND II * 658 4 I AND III 143 8 NO RESPONSE 156 9 MULT. & OUT-OF-RANGE 2 TOTAL 2457	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1337	N605901B	U	D	CB	28	3	WHICH ITEM NEEDED BY ONE WRITE AND NOT REST	
							VALUE LABEL COUNT	
							1 PROG/SUB COMMON VAR	493
							2 VARS SUB WILL CHANGE	673
							3 LIST OF SUB STATEMENT*	679
							4 EFFECT SUB WILL HAVE	365
							8 NO RESPONSE	223
							9 MULT. & OUT-OF-RANGE	24
							TOTAL	2457
1338	N606001B	U	D	CB	29	3	WHAT CTRL STRUCTURE USED TO SEARCH UNSORTED ARRAY	
							VALUE LABEL COUNT	
							1 SIMPLE SEQUENCE	674
							2 LOOP ONLY	369
							3 BRANCH ONLY	345
							4 BRANCH INSIDE LOOP *	472
							5 LOOP INSIDE BRANCH	375
							8 NO RESPONSE	221
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2457
1339	N611301B	U	D	CB	33	3	WHAT IS PRODUCED BY THE FOLLOWING CODE SEGMENT	
							VALUE LABEL COUNT	
							1 XXXXX/00000 *	1073
							2 X0X0X0X	222
							3 X0	124
							4 XXXXX/XXXXX/XXXXX...	273
							5 X/0/X/0/X/0/X/0/X/0	109
							6 X0/X0/X0/X0/X0	126
							8 NO RESPONSE	524
							9 MULT. & OUT-OF-RANGE	6
							TOTAL	2457
1340	N611302B	U	D	CB	34	3	WHAT IS PRODUCED BY THE FOLLOWING CODE SEGMENT	
							VALUE LABEL COUNT	
							1 XXXXX/00000	214
							2 X0X0X0X	273
							3 X0	677
							4 XXXXX/XXXXX/XXXXX...	172
							5 X/0/X/0/X/0/X/0/X/0*	301
							6 X0/X0/X0/X0/X0	245
							8 NO RESPONSE	570
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	2457
1341	N611303B	U	D	CB	35	3	WHAT IS PRODUCED BY THE FOLLOWING CODE SEGMENT	
							VALUE LABEL COUNT	
							1 XXXXX	110
							2 X X X X X	178
							3 X	360
							4 XXXXX/XXXXX/XXXXX...	245
							5 X/ /X/ /X/ /X/ /X	495
							6 X/X/X/X/X *	435
							8 NO RESPONSE	631
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2457
1342	N611304B	U	D	CB	36	3	WHAT IS PRODUCED BY THE FOLLOWING CODE SEGMENT	
							VALUE LABEL COUNT	
							1 XXXXX	299
							2 X X X X X	485
							3 X	182
							4 XXXXX/XXXXX/XXXXX..*	400
							5 X/ /X/ /X/ /X/ /X	237
							6 X/X/X/X/X	213
							8 NO RESPONSE	637
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2457

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1343	N601201C	U	D	CC	1	23	WHICH IS NOT TRUE ABOUT DEVELOPMENT OF COMPUTERS	
					VALUE	LABEL	COUNT	
					1	FROM DIG. TO ANALOG*	929	
					2	MORE EASILY HANDLED	290	
					3	TRANSISTORS NOW USED	593	
					4	CHEAPER TO PRODUCE	509	
					8	NO RESPONSE	104	
					9	MULT. & OUT-OF-RANGE	19	
						TOTAL	2444	
1344	N601301C	U	D	CC	2	23	WHEN WAS THE FIRST DIGITAL COMPUTER INTRODUCED	
					VALUE	LABEL	COUNT	
					1	TELEGRAPH INVENTED	224	
					2	PHONOGRAPH INVENTED	244	
					3	END WWII *	1033	
					4	FIRST MAN IN SPACE	839	
					8	NO RESPONSE	102	
					9	MULT. & OUT-OF-RANGE	2	
						TOTAL	2444	
1345	N601401C	U	D	CC	3	23	WHICH WAS USED EARLIEST WITH COMPUTERS	
					VALUE	LABEL	COUNT	
					1	FLOPPY DISK	357	
					2	TRANSISTOR	567	
					3	VACUUM TUBE *	944	
					4	INTEGRATED CIRCUIT	478	
					8	NO RESPONSE	98	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	2444	
1346	N601501C	U	D	CC	4	23	WHICH CONTRIBUTED MOST TO INCREASED USE OF MICROS	
					VALUE	LABEL	COUNT	
					1	CATHODE-RAY TUBES	461	
					2	USEFUL SOFTWARE *	1228	
					3	L-Q PRINTERS	241	
					4	HARD DISK	400	
					8	NO RESPONSE	114	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	2444	
1347	N603701C	U	D	CC	5	23	HOW MANY DATA FIELDS NEEDED TO STORE LINE OF INFO	
					VALUE	LABEL	COUNT	
					1	1	430	
					2	5 *	1013	
					3	10	739	
					4	50	160	
					8	NO RESPONSE	100	
					9	MULT. & OUT-OF-RANGE	2	
						TOTAL	2444	
1348	N603702C	U	D	CC	6	23	HOW MANY RECORDS NEEDED TO STORE COLLECTION INFO	
					VALUE	LABEL	COUNT	
					1	1	566	
					2	5	508	
					3	10 *	951	
					4	50	302	
					8	NO RESPONSE	117	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	2444	
1349	N603703C	U	D	CC	7	23	WHICH USED TO FIND COLUMBIA TAPES LESS THAN \$9	
					VALUE	LABEL	COUNT	
					1	L<>COL OR COST=\$9	263	
					2	L=COL OR COST<\$9	678	
					3	L=COL AND COST>\$9	457	
					4	L=COL AND COST<\$9 *	916	
					8	NO RESPONSE	109	
					9	MULT. & OUT-OF-RANGE	21	
						TOTAL	2444	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1350	N603704C	U	D	CC	8	23	HOW TO REMOVE TAPE FROM LIST AND UPDATE FILE	
							VALUE LABEL COUNT	
						1	DEL REC, PR LISTING	605
						2	DEL FIELD, SORT FILE	436
						3	DEL FIELD, SAVE FILE	367
						4	DEL REC, SAVE FILE *	913
						8	NO RESPONSE	123
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2444
1351	N603705C	U	D	CC	9	23	CAN REPORT BE MADE OF : ROCK TITLES FROM COLUMBIA	
							VALUE LABEL COUNT	
						1	YES *	1995
						2	NO	300
						8	NO RESPONSE	149
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2444
1352	N603706C	U	D	CC	10	23	CAN REPORT BE MADE OF : SARAH KIND FROM ALL LABELS	
							VALUE LABEL COUNT	
						1	YES *	1443
						2	NO	836
						8	NO RESPONSE	165
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2444
1353	N603707C	U	D	CC	11	23	CAN REPORTS BE MADE OF : TAPES BOUGHT @ 30% DISCNT	
							VALUE LABEL COUNT	
						1	YES	579
						2	NO *	1688
						8	NO RESPONSE	177
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2444
1354	N603708C	U	D	CC	12	23	CAN REPORT BE MADE OF : TAPES RELEASED IN 1984	
							VALUE LABEL COUNT	
						1	YES	845
						2	NO *	1424
						8	NO RESPONSE	175
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2444
1355	N601601C	U	D	CC	13	23	IN WHICH SECTION IS INFO ABOUT "STARTING UP"	
							VALUE LABEL COUNT	
						1	SECTION 1 *	1891
						2	SECTION 2	254
						3	SECTION 3	147
						4	SECTION 4	68
						8	NO RESPONSE	84
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2444
1356	N601602C	U	D	CC	14	23	IN WHICH SECTION IS INFO ABOUT RUNNING A PROGRAM	
							VALUE LABEL COUNT	
						1	SECTION 1	326
						2	SECTION 2	1027
						3	SECTION 3 *	681
						4	SECTION 4	320
						8	NO RESPONSE	89
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2444
1357	N601603C	U	D	CC	15	23	WHICH OPERATION NOT PERFORMED BY XYZ OPER SYSTEM	
							VALUE LABEL COUNT	
						1	FORMAT FLOPPY DISKS	372
						2	MOVE FLOPPY TO HARD	551
						3	CHANGE NAME OF FILES	270
						4	COMPILE PROGRAMS *	1140
						8	NO RESPONSE	107
						9	MULT. & OUT-OF-RANGE	4
							TOTAL	2444

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1358	S602201C	R	D	CC	16	23	HOW OFTEN DO YOU WRITE COMPUTER PROGRAMS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 131	
							2 SEVERAL TIMES A WK 127	
							3 ABOUT ONCE A WK 134	
							4 LESS THAN ONCE A WK 347	
							5 NEVER 1641	
							8 NO RESPONSE 63	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2444	
1359	S602101C	R	D	CC	17	123	HOW OFTEN DO YOU USE A COMPUTER TO MAKE A DATABASE	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 72	
							2 SEVERAL TIMES A WK 104	
							3 ABOUT ONCE A WK 120	
							4 LESS THAN ONCE A WK 269	
							5 NEVER 1814	
							8 NO RESPONSE 65	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2444	
1360	S600601C	R	D	CC	18	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC	
							VALUE LABEL COUNT	
							0 NO 523	
							1 YES 1811	
							8 NO RESPONSE 110	
							TOTAL 2444	
1361	S600602C	R	D	CC	18	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO	
							VALUE LABEL COUNT	
							0 NO 1985	
							1 YES 349	
							8 NO RESPONSE 110	
							TOTAL 2444	
1362	S600603C	R	D	CC	18	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL	
							VALUE LABEL COUNT	
							0 NO 2112	
							1 YES 222	
							8 NO RESPONSE 110	
							TOTAL 2444	
1363	S600604C	R	D	CC	18	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN	
							VALUE LABEL COUNT	
							0 NO 2191	
							1 YES 143	
							8 NO RESPONSE 110	
							TOTAL 2444	
1364	S600605C	R	D	CC	18	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL	
							VALUE LABEL COUNT	
							0 NO 2154	
							1 YES 180	
							8 NO RESPONSE 110	
							TOTAL 2444	
1365	S600606C	R	D	CC	18	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT	
							VALUE LABEL COUNT	
							0 NO 2206	
							1 YES 128	
							8 NO RESPONSE 110	
							TOTAL 2444	
1366	S600701C	R	D	CC	19	123	WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST	
							VALUE LABEL COUNT	
							1 BASIC 1748	
							2 LOGO 98	
							3 PASCAL 55	
							4 FORTRAN 31	
							5 COBOL 14	

(CONTINUED)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1366	S600701C	R	D	CC	19	123	WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST	(CONTINUED)
							VALUE LABEL COUNT	
							6 PILOT 34	
							8 NO RESPONSE 416	
							9 MULT. & OUT-OF-RANGE 48	
							TOTAL 2444	
1367	N606701C	U	D	CC	20	23	WHICH STATEMENTS PUT CURSOR IN LOWER LEFT CORNER	
							VALUE LABEL COUNT	
							1 GROUP 1 363	
							2 GROUP 2 * 725	
							3 GROUP 3 787	
							4 GROUP 4 315	
							8 NO RESPONSE 233	
							9 MULT. & OUT-OF-RANGE 21	
							TOTAL 2444	
1368	N606702C	U	D	CC	21	23	WHAT HAPPENS AFTER YOU TYPE RUN	
							VALUE LABEL COUNT	
							1 * MOVES ACROSS SCR 502	
							2 * MOVES DOWN SCR 547	
							3 *S DRAWN ACROSS SCR 684	
							4 *S DRAWN DOWN SCR * 510	
							8 NO RESPONSE 200	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2444	
1369	N606703C	U	D	CC	22	23	WHAT HAPPENS AFTER YOU TYPE RUN	
							VALUE LABEL COUNT	
							1 * MOVES ACROSS SCR 410	
							2 * MOVES DOWN SCR 641	
							3 *S DRAWN ON SCR * 603	
							4 NOTHING ON SCR 570	
							8 NO RESPONSE 218	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2443	
1370	N606704C	U	D	CC	23	23	WHAT HAPPENS AFTER YOU TYPE RUN	
							VALUE LABEL COUNT	
							1 * MOVES DIAG ON SCR* 525	
							2 *S DRAWN DIAG ON SCR 722	
							3 RECT *S DRAWN ON SCR 420	
							4 NOTHING ON SCR 542	
							8 NO RESPONSE 234	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2443	
1371	N606801C	U	D	CC	24	23	WHAT DOES THE COMPUTER PRINT AFTER YOU TYPE RUN	
							VALUE LABEL COUNT	
							1 HELLO HELLO HELLO 616	
							2 HELLOHELLOHELLO * 489	
							3 HELLO/HELLO/HELLO 779	
							4 HELLO 367	
							8 NO RESPONSE 192	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2443	
1372	N611401C	U	D	CC	25	3	WHICH STATEMENT PLACES CURSOR IN LOWER LEFT CORNER	
							VALUE LABEL COUNT	
							1 ROWCOL(0,24) 250	
							2 ROWCOL(24,0) * 710	
							3 ROWCOL(0,39) 806	
							4 ROWCOL(39,0) 363	
							8 NO RESPONSE 297	
							9 MULT. & OUT-OF-RANGE 17	
							TOTAL 2443	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1373	N611402C	U	D	CC	26	3	WHAT HAPPENS WHEN CODE SEGMENT ABOVE IS EXECUTED	
							VALUE LABEL COUNT	
						1	* MOVES ACROSS SCR	393
						2	* MOVES DOWN SCR	605
						3	*S DRAWN ACROSS SCR	655
						4	*S DRAWN DOWN SCR *	447
						8	NO RESPONSE	343
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2443
1374	N611403C	U	D	CC	27	3	WHAT HAPPENS WHEN CODE SEGMENT ABOVE IS EXECUTED	
							VALUE LABEL COUNT	
						1	* MOVES ACROSS SCR	303
						2	* MOVES DOWN SCR	530
						3	*S DRAWN ON SCR *	532
						4	NOTHING ON SCR	713
						8	NO RESPONSE	364
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2442
1375	N611404C	U	D	CC	28	3	WHAT HAPPENS WHEN CODE SEGMENT ABOVE IS EXECUTED	
							VALUE LABEL COUNT	
						1	* MOVES DIAG ON SCR*	440
						2	*S DRAWN DIAG ON SCR	542
						3	RECT *S DRAWN ON SCR	452
						4	NOTHING ON SCR	636
						8	NO RESPONSE	372
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2442
1376	S602601D	R	D	CD	1	23	WHO HELPED YOU MOST TO LEARN HOW TO USE A COMPUTER	
							VALUE LABEL COUNT	
						1	FATHER OR MOTHER	145
						2	BROTHER OR SISTER	75
						3	TEACHER	1183
						4	FRIEND	285
						5	I TAUGHT MYSELF	306
						6	NEVER USED COMPUTER	420
						8	NO RESPONSE	17
						9	MULT. & OUT-OF-RANGE	7
							TOTAL	2438
1377	S602701D	R	D	CD	2	23	WHERE DID YOU FIRST LEARN TO USE A COMPUTER	
							VALUE LABEL COUNT	
						1	AT HOME	372
						2	AT SCHOOL	1267
						3	A CLASS OUTSIDE SCH	86
						4	AT CAMP	6
						5	AT A FRIEND'S HOUSE	270
						6	NEVER USED COMPUTER	413
						8	NO RESPONSE	22
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2438
1378	S602801D	R	D	CD	3	23	WHERE ARE YOU LEARNING MOST ABOUT COMPUTERS	
							VALUE LABEL COUNT	
						1	AT HOME	400
						2	AT SCHOOL	1280
						3	CLASS OUTSIDE SCHOOL	65
						4	AT CAMP	5
						5	AT A FRIEND'S HOUSE	246
						6	NEVER USED COMPUTER	411
						8	NO RESPONSE	31
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2438

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1379	S602901D	R	D	CD	4	23	HOW OFTEN DO YOU WISH YOU COULD USE COMP IN CLASS	
							VALUE LABEL COUNT	
							1 MORE OFTEN THAN NOW 1060	
							2 SAME AS NOW 375	
							3 LESS OFTEN THAN NOW 95	
							4 NEVER USE COMP IN CL 879	
							8 NO RESPONSE 27	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2438	
1380	S603001D	R	D	CD	5	23	HOW OFTEN DO YOU WISH YOU COULD USE COMP IN FREETH	
							VALUE LABEL COUNT	
							1 MORE OFTEN THAN NOW 945	
							2 SAME AS NOW 393	
							3 LESS OFTEN THAN NOW 90	
							4 NEVER USE COMP IN CL 987	
							8 NO RESPONSE 23	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1381	S603101D	R	D	CD	6	23	HOW MANY PEOPLE DO YOU THINK USE COMPUTERS @ WORK	
							VALUE LABEL COUNT	
							1 ALMOST EVERYBODY 1086	
							2 SOME PEOPLE 1218	
							3 ALMOST NOBODY 58	
							8 NO RESPONSE 75	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2438	
1382	S603201D	R	D	CD	7	3	HAVE YOU EVER : LOADED A PROGRAM INTO MEMORY	
							VALUE LABEL COUNT	
							1 YES 1591	
							2 NO 819	
							8 NO RESPONSE 28	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1383	S603202D	R	D	CD	8	3	HAVE YOU EVER : SAVED A PROGRAM ON DISK OR TAPE	
							VALUE LABEL COUNT	
							1 YES 1454	
							2 NO 949	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1384	S603203D	R	D	CD	9	3	HAVE YOU EVER : NAMED OR RENAMED A FILE	
							VALUE LABEL COUNT	
							1 YES 1229	
							2 NO 1170	
							8 NO RESPONSE 39	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1385	S603204D	R	D	CD	10	3	HAVE YOU EVER : LISTED A PROGRAM	
							VALUE LABEL COUNT	
							1 YES 1630	
							2 NO 771	
							8 NO RESPONSE 37	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1386	S603205D	R	D	CD	11	3	HAVE YOU EVER : MADE A COPY OF A PROGRAM OR FILE	
							VALUE LABEL COUNT	
							1 YES 1067	
							2 NO 1331	
							8 NO RESPONSE 40	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1387	S603206D	R	D	CD	12	3	HAVE YOU EVER : DELETED A PROGRAM FROM A DISK	
							VALUE LABEL COUNT	
						1	YES 1189	
						2	NO 1213	
						8	NO RESPONSE 35	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2438	
1388	S603207D	R	D	CD	13	3	HAVE YOU EVER : ERASED COMPUTER MEMORY	
							VALUE LABEL COUNT	
						1	YES 1176	
						2	NO 1220	
						8	NO RESPONSE 42	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1369	S603208D	R	D	CD	14	3	HAVE YOU EVER : ACCESSED A CATALOG OF SAVED PROGS	
							VALUE LABEL COUNT	
						1	YES 1135	
						2	NO 1260	
						8	NO RESPONSE 43	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1390	S603209D	R	D	CD	15	3	HAVE YOU EVER : RUN A PROGRAM	
							VALUE LABEL COUNT	
						1	YES 1784	
						2	NO 619	
						8	NO RESPONSE 35	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1391	S603210D	R	D	CD	16	3	HAVE YOU EVER : TESTED AND DEBUGGED A PROGRAM	
							VALUE LABEL COUNT	
						1	YES 723	
						2	NO 1668	
						8	NO RESPONSE 47	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1392	S603211D	R	D	CD	17	3	HAVE YOU EVER : USED A PRINTER	
							VALUE LABEL COUNT	
						1	YES 1596	
						2	NO 805	
						8	NO RESPONSE 37	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	
1393	S603212D	R	D	CD	18	3	HAVE YOU EVER : TYPED IN SOMEONE ELSE'S PROGRAM	
							VALUE LABEL COUNT	
						1	YES 1295	
						2	NO 1100	
						8	NO RESPONSE 41	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2438	
1394	S603213D	R	D	CD	19	3	HAVE YOU EVER : MODIFIED SOMEONE ELSE'S PROGRAM	
							VALUE LABEL COUNT	
						1	YES 954	
						2	NO 544	
						8	NO RESPONSE 40	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2438	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK NO.	ITEM NO.	AGE'S	NAME/DESCRIPTION	OLD IO
1395	S603301D	R	0	CO	20	3	HOW OFTEN DO YOU USE COMPUTER TO LEARN&MAKE MUSIC	
	VALUE						LABEL COUNT	
	1						ALMOST EVERY DAY 38	
	2						SEVERAL TIMES A WK 54	
	3						ABOUT ONCE A WK 69	
	4						LESS THAN ONCE A WK 273	
	5						NEVER 1982	
	8						NO RESPONSE 20	
	9						MULT. & OUT-OF-RANGE 1	
							TOTAL 2437	
1396	S602501D	R	0	CO	21	23	HOW OFTEN DO YOU USE COMPUTER TO MAKE SPREADSHEETS	
	VALUE						LABEL COUNT	
	1						ALMOST EVERY DAY 27	
	2						SEVERAL TIMES A WK 39	
	3						ABOUT ONCE A WK 81	
	4						LESS THAN ONCE A WK 242	
	5						NEVER 2029	
	8						NO RESPONSE 19	
	9						MULT. & OUT-OF-RANGE 0	
							TOTAL 2437	
1397	N601801D	U	0	CO	22	3	WHAT IS EXPLANATION FOR REPORT OF UNPAID BILLS	
	VALUE						LABEL COUNT	
	1						FORGOT TO PAY BILLS 176	
	2						COMPUTER DIDN'T WORK 264	
	3						WRONG INFO IN COMP * 1871	
	4						BILLS NEVER RECEIVED 98	
	8						NO RESPONSE 25	
	9						MULT. & OUT-OF-RANGE 3	
							TOTAL 2437	
1398	N601901D	U	0	CO	23	3	WHICH WAS TRUE WHEN COMPUTER PLUGGEO BACK IN	
	VALUE						LABEL COUNT	
	1						ENTIRE STORY IN COMP 432	
	2						ENTIRE STORY LOST 678	
	3						ONLY LAST PAGE LOST* 1154	
	4						ONLY 1ST 3 PGS LOST 144	
	8						NO RESPONSE 29	
	9						MULT. & OUT-OF-RANGE 0	
							TOTAL 2437	
1399	N6042010	U	0	CO	24	3	HOW TO CALCULATE COST INCREASE BETWEEN MAY-JUNE	
	VALUE						LABEL COUNT	
	1						07 = C7 * 1.10 * 347	
	2						07 = C7 * 0.1 702	
	3						MULTIPLY C7 BY 0.10 929	
	4						MULTIPLY C10 BY 0.10 333	
	8						NO RESPONSE 126	
	9						MULT. & OUT-OF-RANGE 0	
							TOTAL 2437	
1400	N6042020	U	0	CO	25	3	HOW TO CALCULATE TOTAL COST OF LEMONS FOR 4 MOS.	
	VALUE						LABEL COUNT	
	1						AVG OF C6 THRU F6 198	
	2						AVG OF C7 THRU F7 837	
	3						SUM OF C6 THRU F6 375	
	4						SUM OF C7 THRU F7 * 921	
	8						NO RESPONSE 106	
	9						MULT. & OUT-OF-RANGE 0	
							TOTAL 2437	
1401	N6042030	U	0	CO	26	3	HOW TO CALCULATE 10% INCREASE IN SUGAR EACH MO.	
	VALUE						LABEL COUNT	
	1						MULT VAL IN C7 ... 287	
	2						MULT VAL IN C10 ... 431	
	3						... RELATIVE COPY... 1073	
	4						... ABSOLUTE COPY... 473	
	8						NO RESPONSE 172	
	9						MULT. & OUT-OF-RANGE 2	
							TOTAL 2438	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	DLD ID
1402	N602101D	U	D	CD	27	3	THE CONVERTER CONVERTS WHICH OF THE FOLLOWING	
							VALUE LABEL COUNT	
							1 SOUND TO ELECTRICAL	1334
							2 ANALOG TO DIGITAL *	480
							3 DIGITAL TO ANALOG	275
							4 BIT STREAM TO CODED	230
							8 NO RESPONSE	119
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2438
1403	N602201D	U	D	CD	28	23	WHAT IS AN ALGORITHM	
							VALUE LABEL COUNT	
							1 STEP-BY-STEP PROCES*	693
							2 WP PROG FOR ALGOL	649
							3 PROC FOR COMP OUTPUT	645
							4 SPECIAL ALGEBRA PROG	279
							8 NO RESPONSE	170
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2438
1404	N602001D	U	D	CD	29	3	WHICH LIST PRODUCED BY SELECT/SORT OPERATIONS	
							VALUE LABEL COUNT	
							1 LIST 1	404
							2 LIST 2	302
							3 LIST 3	348
							4 LIST 4 *	1130
							8 NO RESPONSE	162
							9 MULT. & OUT-OF-RANGE	92
							TOTAL	2438
1405	N604101D	U	D	CD	30	3	SPREADSHEET PROGRAM WELL SUITED FOR ALL EXCEPT	
							VALUE LABEL COUNT	
							1 PREP MAILING LIST *	443
							2 BALANCE CHECK BOOK	482
							3 PREP TAX RETURN	676
							4 PREP DIETARY PLAN	673
							8 NO RESPONSE	162
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2438
1406	S600601D	R	D	CD	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : BASIC	
							VALUE LABEL COUNT	
							0 NO	361
							1 YES	1973
							8 NO RESPONSE	104
							TOTAL	2438
1407	S600602D	R	D	CD	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : LOGO	
							VALUE LABEL COUNT	
							0 NO	1936
							1 YES	398
							8 NO RESPONSE	104
							TOTAL	2438
1408	S600603D	R	D	CD	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL	
							VALUE LABEL COUNT	
							0 NO	2109
							1 YES	225
							8 NO RESPONSE	104
							TOTAL	2438
1409	S600604D	R	D	CD	31	123	DD YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN	
							VALUE LABEL COUNT	
							0 NO	2161
							1 YES	173
							8 NO RESPONSE	104
							TOTAL	2438

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
1410	S6006050	R	0	CD	31	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL	
							VALUE LABEL COUNT	
							0 NO 2119	
							1 YES 215	
							8 NO RESPONSE 104	
							TOTAL 2438	
1411	S6006060	R	0	CO	31	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT	
							VALUE LABEL COUNT	
							0 NO 2190	
							1 YES 144	
							8 NO RESPONSE 104	
							TOTAL 2438	
1412	S6007010	R	0	CO	32	123	WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST	
							VALUE LABEL COUNT	
							1 BASIC 1863	
							2 LOGO 83	
							3 PASCAL 53	
							4 FORTRAN 29	
							5 COBOL 24	
							6 PILOT 36	
							8 NO RESPONSE 303	
							9 MULT. & OUT-OF-RANGE 47	
							TOTAL 2438	
1413	N6073010	U	0	CD	33	3	WHAT LINE NUMBER SHOULD BE IN BLANK OF LINE 120	
							VALUE LABEL COUNT	
							1 100 413	
							2 120 380	
							3 160 * 1253	
							4 180 106	
							5 190 35	
							8 NO RESPONSE 249	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2438	
1414	N6073020	U	0	CD	34	3	WHAT LINE NUMBER SHOULD BE IN BLANK OF LINE 130	
							VALUE LABEL COUNT	
							1 100 190	
							2 120 498	
							3 160 400	
							4 180 * 1031	
							5 190 47	
							8 NO RESPONSE 266	
							9 MULT. & OUT-OF-RANGE 6	
							TOTAL 2438	
1415	N6073030	U	0	CO	35	3	WHAT LINE NUMBER SHOULD BE IN BLANK OF LINE 150	
							VALUE LABEL COUNT	
							1 100 * 892	
							2 120 387	
							3 160 491	
							4 180 235	
							5 190 149	
							8 NO RESPONSE 281	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2438	
1416	N6073040	U	0	CO	36	3	WHAT LINE NUMBER SHOULD BE IN BLANK OF LINE 170	
							VALUE LABEL COUNT	
							1 100 339	
							2 120 261	
							3 160 258	
							4 180 519	
							5 190 * 777	
							8 NO RESPONSE 281	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2438	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1417	N607305D	U	D	CD	37	3	WHAT GOES IN THE BLANK OF LINE 140	
					VALUE		LABEL	COUNT
					1		N1<N2	544
					2		N1=N2	365
					3		N1<>N2	142
					4		N1>N2	550
					5		PRINT "THE FIRST ...	383
					6		PRINT "THE SECOND...	81
					8		NO RESPONSE	350
					9		MULT. & OUT-OF-RANGE	22
							TOTAL	2437
1418	N607306D	U	D	CD	38	3	WHAT GOES IN THE BLANK OF LINE 190	
					VALUE		LABEL	COUNT
					1		N1<N2	232
					2		N1=N2	227
					3		N1<>N2	692
					4		N1>N2	203
					5		PRINT "THE FIRST ...	298
					6		PRINT "THE SECOND..*	362
					8		NO RESPONSE	403
					9		MULT. & OUT-OF-RANGE	2
							TOTAL	2437
1419	N607307D	U	D	CD	39	3	WHAT GOES IN THE BLANK OF LINE 220	
					VALUE		LABEL	COUNT
					1		N1<N2	180
					2		N1=N2	208
					3		N1<>N2	413
					4		N1>N2	265
					5		PRINT "THE FIRST ...*	274
					6		PRINT "THE SECOND...	643
					8		NO RESPONSE	418
					9		MULT. & OUT-OF-RANGE	36
							TOTAL	2437
1420	N611501D	U	D	CD	40	3	BASED ON TWO METHODS, WHICH STATEMENT IS TRUE	
					VALUE		LABEL	COUNT
					1		I MORE MEM, LONGER	267
					2		I MORE MEM, SHORTER*	815
					3		I LESS MEM, LONGER	498
					4		I LESS MEM, SHORTER	319
					8		NO RESPONSE	515
					9		MULT. & OUT-OF-RANGE	23
							TOTAL	2437
1421	S603601E	R	D	CE	1	3	SOLVED MATH PROBS ON COMP BY : MAKING GRAPHS	
					VALUE		LABEL	COUNT
					1		YES	488
					2		NO	1895
					8		NO RESPONSE	43
					9		MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1422	S603602E	R	D	CE	2	3	SOLVED MATH PROBS ON COMP BY : MAKING DRAWINGS	
					VALUE		LABEL	COUNT
					1		YES	440
					2		NO	1927
					8		NO RESPONSE	59
					9		MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1423	S603603E	R	D	CE	3	3	SOLVED MATH PROBS ON COMP BY : MAKING CHARTS/TABLE	
					VALUE		LABEL	COUNT
					1		YES	617
					2		NO	1754
					8		NO RESPONSE	56
					9		MULT. & OUT-OF-RANGE	0
							TOTAL	2427

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1424	S603604E	R	D	CE	4	3	SOLVED MATH PROBS ON COMP BY : DOING COMPUTATIONS VALUE LABEL COUNT 1 YES 923 2 NO 1457 8 NO RESPONSE 46 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	
1425	S603701E	R	D	CE	5	3	SOLVED SCI PROBS ON COMP BY : MAKING GRAPHS VALUE LABEL COUNT 1 YES 264 2 NO 2123 8 NO RESPONSE 40 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1426	S603702E	R	D	CE	6	3	SOLVED SCI PROBS ON COMP BY : MAKING DRAWINGS VALUE LABEL COUNT 1 YES 242 2 NO 2128 8 NO RESPONSE 57 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1427	S603703E	R	D	CE	7	3	SOLVED SCI PROBS ON COMP BY : MAKING CHARTS/TABLES VALUE LABEL COUNT 1 YES 327 2 NO 2046 8 NO RESPONSE 54 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1428	S603704E	R	D	CE	8	3	SOLVED SCI PROBS ON COMP BY : DOING COMPUTATIONS VALUE LABEL COUNT 1 YES 376 2 NO 2006 8 NO RESPONSE 44 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	
1429	S603800E	R	D	CE	9	3	WHEN PROBLEMS, HAVE YOU : READ THE USER'S MANUAL VALUE LABEL COUNT 1 YES 1185 2 NO 1197 8 NO RESPONSE 45 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1430	S603802E	R	D	CE	10	3	WHEN PROBLEMS, HAVE YOU : ASKED A FRIEND VALUE LABEL COUNT 1 YES 1585 2 NO 795 8 NO RESPONSE 45 9 MULT. & OUT-OF-RANGE 2 TOTAL 2427	
1431	S603803E	R	D	CE	11	3	WHEN PROBLEMS, HAVE YOU : ASKED SISTER OR BROTHER VALUE LABEL COUNT 1 YES 483 2 NO 1884 8 NO RESPONSE 60 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1432	S603804E	R	D	CE	12	3	WHEN PROBLEMS, HAVE YOU : ASKED TEACHER VALUE LABEL COUNT 1 YES 1463 2 NO 922 8 NO RESPONSE 39 9 MULT. & OUT-OF-RANGE 3 TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1433	S603805E	R	D	CE	13	3	WHEN PROBLEMS, HAVE YOU : ASKED PARENTS	
							VALUE LABEL COUNT	
						1	YES 525	
						2	NO 1848	
						8	NO RESPONSE 53	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2427	
1434	S603806E	R	D	CE	14	3	WHEN PROBLEMS, HAVE YOU : CALLED A COMPUTER STORE	
							VALUE LABEL COUNT	
						1	YES 177	
						2	NO 2189	
						8	NO RESPONSE 61	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1435	S603807E	R	D	CE	15	3	WHEN PROBLEMS, HAVE YOU : READ COMPUTER MAGS/BOOKS	
							VALUE LABEL COUNT	
						1	YES 622	
						2	NO 1750	
						8	NO RESPONSE 55	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1436	S602101E	R	D	CE	16	123	HOW OFTEN DO YOU USE A COMPUTER TO MAKE A DATABASE	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY 100	
						2	SEVERAL TIMES A WK 93	
						3	ABOUT ONCE A WK 107	
						4	LESS THAN ONCE A WK 287	
						5	NEVER 1823	
						8	NO RESPONSE 16	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2427	
1437	S603901E	R	D	CE	17	3	HOW OFTEN DO YOU USE COMPUTER TO SEND MESSAGES	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY 31	
						2	SEVERAL TIMES A WK 37	
						3	ABOUT ONCE A WK 69	
						4	LESS THAN ONCE A WK 187	
						5	NEVER 2089	
						8	NO RESPONSE 14	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1438	N601701E	U	D	CE	19	23	HARDWARE OR SOFTWARE : ELECTRONIC SPREADSHEET	
							VALUE LABEL COUNT	
						1	HARDWARE 821	
						2	SOFTWARE * 1461	
						8	NO RESPONSE 141	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2425	
1439	N601702E	U	D	CE	20	23	HARDWARE OR SOFTWARE : PRINTER	
							VALUE LABEL COUNT	
						1	HARDWARE * 1815	
						2	SOFTWARE 492	
						8	NO RESPONSE 117	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2425	
1440	N601703E	U	U	CE	21	23	HARDWARE OR SOFTWARE : KEYBOARD	
							VALUE LABEL COUNT	
						1	HARDWARE * 1853	
						2	SOFTWARE 451	
						8	NO RESPONSE 120	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2425	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1441	N601704E	U	0	CE	22	23	HAROWARE OR SOFTWARE : WORD PROCESSING PROGRAM VALUE LABEL COUNT 1 HAROWARE 456 2 SOFTWARE * 1839 8 NO RESPONSE 128 9 MULT. & OUT-OF-RANGE 2 TOTAL 2425	
1442	N601705E	U	0	CE	23	23	HAROWARE OR SOFTWARE : VIDEO DISPLAY VALUE LABEL COUNT 1 HAROWARE * 1411 2 SOFTWARE 886 8 NO RESPONSE 127 9 MULT. & OUT-OF-RANGE 1 TOTAL 2425	
1443	N601706E	U	0	CE	24	23	HAROWARE OR SOFTWARE : DISK DRIVE VALUE LABEL COUNT 1 HAROWARE * 1529 2 SOFTWARE 768 8 NO RESPONSE 126 9 MULT. & OUT-OF-RANGE 2 TOTAL 2425	
1444	N601707E	U	0	CE	25	23	HAROWARE OR SOFTWARE : LOGO VALUE LABEL COUNT 1 HAROWARE 650 2 SOFTWARE * 1623 8 NO RESPONSE 150 9 MULT. & OUT-OF-RANGE 2 TOTAL 2425	
1445	N601708E	U	0	CE	26	23	HAROWARE OR SOFTWARE : CENTRAL PROCESSING UNIT VALUE LABEL COUNT 1 HAROWARE * 1595 2 SOFTWARE 694 8 NO RESPONSE 135 9 MULT. & OUT-OF-RANGE 1 TOTAL 2425	
1446	N601709E	U	D	CE	27	23	HAROWARE OR SOFTWARE : BASIC VALUE LABEL COUNT 1 HAROWARE 627 2 SOFTWARE * 1664 8 NO RESPONSE 133 9 MULT. & OUT-OF-RANGE 1 TOTAL 2425	
1447	N602601E	U	0	CE	28	23	WHAT PROCEOURE IS BEST TO SEARCH FILE & PRINT REPT VALUE LABEL COUNT 1 PROCEOURE 1 998 2 PROCEOURE 2 492 3 PROCEOURE 3 * 674 4 PROCEOURE 4 162 8 NO RESPONSE 95 9 MULT. & OUT-OF-RANGE 4 TOTAL 2425	
1448	N604401E	U	D	CE	29	23	WHICH WORD ON THE SCREEN IS THE NAME OF A FIELD VALUE LABEL COUNT 1 BOOK * 993 2 JACK 280 3 LITTLE WOMEN 351 4 ANDERSON 670 8 NO RESPONSE 128 9 MULT. & OUT-OF-RANGE 3 TOTAL 2425	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO ID
1449	N604402E	U	D	CE	30	23	HOW CAN COMPUTER TELL WHO READ LITTLE RED ENGINE VALUE LABEL COUNT 1 SEARCH BOOK * 1736 2 SEARCH STUDENT 462 3 LOOK WHAT JUAN READ 48 4 LOOK WHAT SUE READ 110 8 NO RESPONSE 67 9 MULT. & OUT-OF-RANGE 2 TOTAL 2425	
1450	N604501E	U	D	CE	31	23	WHICH OF THE FOLLOWING WOULD NOT BE STORED IN A DB VALUE LABEL COUNT 1 1980 CENSUS INFO 268 2 PROG IN MACHINE COD* 1092 3 VOTER STATISTICS 512 4 CLIENT FILES 427 8 NO RESPONSE 120 9 MULT. & OUT-OF-RANGE 7 TOTAL 2426	
1451	N602701E	U	D	CE	32	23	FOR MICRO TO LINK W/MAINFRAME, NEED ALL EXCEPT VALUE LABEL COUNT 1 MAINFRAME ACCOUNT 535 2 A MODEM 714 3 A DATABASE PROGRAM * 528 4 TERMINAL EMUL. PROG 472 8 NO RESPONSE 174 9 MULT. & OUT-OF-RANGE 3 TOTAL 2426	
1452	S600601E	R	D	CE	33	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC VALUE LABEL COUNT 0 NO 562 1 YES 1743 8 NO RESPONSE 121 TOTAL 2426	
1453	S600602E	R	D	CE	33	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO VALUE LABEL COUNT 0 NO 1848 1 YES 457 8 NO RESPONSE 121 TOTAL 2426	
1454	S600603E	R	D	CE	33	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL VALUE LABEL COUNT 0 NO 2064 1 YES 241 8 NO RESPONSE 121 TOTAL 2426	
1455	S600604E	R	D	CE	33	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN VALUE LABEL COUNT 0 NO 2130 1 YES 175 8 NO RESPONSE 121 TOTAL 2426	
1456	S600605E	R	D	CE	33	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL VALUE LABEL COUNT 0 NO 2118 1 YES 187 8 NO RESPONSE 121 TOTAL 2426	
1457	S600606E	R	D	CE	33	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT VALUE LABEL COUNT 0 NO 2157 1 YES 148 8 NO RESPONSE 121 TOTAL 2426	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1458	S600701E	R	D	CE	34	123	WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST	
							VALUE LABEL COUNT	
							1 BASIC 1682	
							2 LOGO 124	
							3 PASCAL 59	
							4 FORTRAN 40	
							5 COBOL 22	
							6 PILOT 25	
							8 NO RESPONSE 414	
							9 MULT. & OUT-OF-RANGE 60	
							TOTAL 2426	
1459	N607701E	U	D	CE	35	3	WHAT SHOULD BE WRITTEN AFTER IF IN LINE 130	
							VALUE LABEL COUNT	
							1 N>0 417	
							2 N=0 554	
							3 N<0 678	
							4 N>=0 * 437	
							5 N<=0 106	
							8 NO RESPONSE 228	
							9 MULT. & OUT-OF-RANGE 6	
							TOTAL 2426	
1460	N607702E	U	D	CE	36	3	WHAT LINE NUMBER NEEDED AFTER THEN IN LINE 130	
							VALUE LABEL COUNT	
							1 110 512	
							2 130 515	
							3 160 * 895	
							4 180 255	
							8 NO RESPONSE 247	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2426	
1461	N607703E	U	D	CE	37	3	WHAT LINE NUMBER NEEDED AFTER GOTO IN LINE 150	
							VALUE LABEL COUNT	
							1 110 619	
							2 130 428	
							3 160 641	
							4 180 * 492	
							8 NO RESPONSE 243	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2426	
1462	N607801E	U	D	CE	38	3	WHICH STATEMENTS TRUE OF THE PROGRAM ABOVE	
							VALUE LABEL COUNT	
							1 NONE 375	
							2 I ONLY * 303	
							3 II ONLY 289	
							4 III ONLY 198	
							5 I AND II 265	
							6 I AND III 184	
							7 II AND III 505	
							8 NO RESPONSE 294	
							9 MULT. & OUT-OF-RANGE 14	
							TOTAL 2427	
1463	N611601E	U	D	CE	39	3	WHICH OF THE FOLLOWING ARE VALUE PARAMETERS	
							VALUE LABEL COUNT	
							1 A,B 683	
							2 FIRST,SECOND * 526	
							3 GETVALUE,WORK 446	
							4 NONE OF THE ABOVE 343	
							8 NO RESPONSE 427	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1464	N611602E	U	D	CE	40	3	WHICH OF THE FOLLOWING HAVE TO BE GLOBAL VARIABLES	
					VALUE	LABEL	COUNT	
					1	A,B	530	
					2	FIRST,SECOND	537	
					3	GETVALUE,WORK	485	
					4	NONE OF THE ABOVE *	423	
					8	NO RESPONSE	451	
					9	MULT. & OUT-OF-RANGE	1	
						TOTAL	2427	
1465	N611603E	U	D	CE	41	3	GIVEN THE CALL WORK(3,4), WHAT DOES COMPUTER PRINT	
					VALUE	LABEL	COUNT	
					1	3/4	751	
					2	3/4/5 *	408	
					3	3/4/5/6	297	
					4	3 & 4 OVER AND OVER	500	
					8	NO RESPONSE	466	
					9	MULT. & OUT-OF-RANGE	5	
						TOTAL	2427	
1466	N611604E	U	D	CE	42	3	WHAT SINGLE LINE CHANGED TO PRODUCE DESIRED OUTPUT	
					VALUE	LABEL	COUNT	
					1	A := A + 1;	245	
					2	B := B + 1; *	537	
					3	CONST STOP = 10;	636	
					4	WRITELN(FIRST);	477	
					8	NO RESPONSE	529	
					9	MULT. & OUT-OF-RANGE	1	
						TOTAL	2425	
1467	N611605E	U	D	CE	43	3	WHEN GETVALUE MODIFIED, WHAT PRODUCED BY WORK(1,2)	
					VALUE	LABEL	COUNT	
					1	1/2/4/7	393	
					2	1/2/3/4/5/6/7/8	628	
					3	1/2/4/6/8 *	623	
					4	1/2/3/4/5/6	222	
					8	NO RESPONSE	558	
					9	MULT. & OUT-OF-RANGE	1	
						TOTAL	2425	
1468	N611606E	U	D	CE	44	3	WHAT HAPPENS W/STOP=0 AND CALL WORK(5,7) MADE	
					VALUE	LABEL	COUNT	
					1	GETVALUE NOT CALLED	477	
					2	GETVALUE CALLED ONCE*	540	
					3	GETVALUE CALLED 12X	321	
					4	LOOP NEVER STOPS	529	
					8	NO RESPONSE	557	
					9	MULT. & OUT-OF-RANGE	1	
						TOTAL	2425	
1469	S603601F	R	D	CF	1	3	SOLVED MATH PROBS ON COMP BY : MAKING GRAPHS	
					VALUE	LABEL	COUNT	
					1	YES	476	
					2	NO	1887	
					8	NO RESPONSE	60	
					9	MULT. & OUT-OF-RANGE	1	
						TOTAL	2424	
1470	S603602F	R	D	CF	2	3	SOLVED MATH PROBS ON COMP BY : MAKING DRAWINGS	
					VALUE	LABEL	COUNT	
					1	YES	429	
					2	NO	1919	
					8	NO RESPONSE	75	
					9	MULT. & OUT-OF-RANGE	1	
						TOTAL	2424	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1471	S603603F	R	D	CF	3	3	SOLVED MATH PROBS ON COMP BY : MAKING CHARTS/TABLE VALUE LABEL COUNT 1 YES 626 2 NO 1721 8 NO RESPONSE 75 9 MULT. & CUT-OF-RANGE 2 TOTAL 2424	
1472	S603604F	R	D	CF	4	3	SOLVED MATH PROBS ON COMP BY : DOING COMPUTATIONS VALUE LABEL COUNT 1 YES 928 2 NO 1433 8 NO RESPONSE 57 9 MULT. & OUT-OF-RANGE 6 TOTAL 2424	
1473	S603701F	R	D	CF	5	3	SOLVED SCI PROBS ON COMP BY : MAKING GRAPHS VALUE LABEL COUNT 1 YES 242 2 NO 2120 8 NO RESPONSE 61 9 MULT. & OUT-OF-RANGE 1 TOTAL 2424	
1474	S603702F	R	D	CF	6	3	SOLVED SCI PROBS ON COMP BY : MAKING DRAWINGS VALUE LABEL COUNT 1 YES 225 2 NO 2121 8 NO RESPONSE 77 9 MULT. & OUT-OF-RANGE 1 TOTAL 2424	
1475	S603703F	R	D	CF	7	3	SOLVED SCI PROBS ON COMP BY : MAKING CHARTS/TABLES VALUE LABEL COUNT 1 YES 323 2 NO 2035 8 NO RESPONSE 64 9 MULT. & OUT-OF-RANGE 2 TOTAL 2424	
1476	S603704F	R	D	CF	8	3	SOLVED SCI PROBS ON COMP BY : DOING COMPUTATIONS VALUE LABEL COUNT 1 YES 385 2 NO 1974 8 NO RESPONSE 65 9 MULT. & OUT-OF-RANGE 0 TOTAL 2424	
1477	S604401F	R	D	CF	9	3	DO YOU FIND CLASSWORK ON COMPUTERS INTERESTING VALUE LABEL COUNT 1 YES 781 2 NO 273 3 DON'T HAVE COMP CLAS 1342 8 NO RESPONSE 26 9 MULT. & OUT-OF-RANGE 2 TOTAL 2424	
1478	S604402F	R	D	CF	10	3	IS SCHOOL TEACHING YOU COMPUTER SKILLS YOU WANT VALUE LABEL COUNT 1 YES 711 2 NO 402 3 DON'T HAVE COMP CLAS 1282 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 1 TOTAL 2424	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1479	S604403F	R	D	CF	11	3	WILL YOUR COMPUTER LEARNING HELP YOU FIND A JOE	
							VALUE LABEL COUNT	
							1 YES 655	
							2 NO 447	
							3 DON'T HAVE COMP CLAS 1290	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2424	
1480	S600801F	R	D	CF	12	23	HOW OFTEN USE COMPUTER TO : PRACTICE MATH	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 110	
							2 SEVERAL TIMES A WK 93	
							3 ABOUT ONCE A WK 91	
							4 LESS THAN ONCE A WK 272	
							5 NEVER 1832	
							8 NO RESPONSE 26	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2424	
1481	S600804F	R	D	CF	13	23	HOW OFTEN USE COMPUTER TO : DO SCIENCE PROBLEMS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 30	
							2 SEVERAL TIMES A WK 31	
							3 ABOUT ONCE A WK 53	
							4 LESS THAN ONCE A WK 202	
							5 NEVER 2077	
							8 NO RESPONSE 31	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2424	
1482	S600807F	R	D	CF	14	23	HOW OFTEN USE COMPUTER TO : MAKE GRAPHS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 17	
							2 SEVERAL TIMES A WK 49	
							3 ABOUT ONCE A WK 80	
							4 LESS THAN ONCE A WK 247	
							5 NEVER 1998	
							8 NO RESPONSE 33	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2424	
1483	S600812F	R	D	CF	15	3	HOW OFTEN USE COMPUTER TO : MAKE DRAWINGS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 50	
							2 SEVERAL TIMES A WK 80	
							3 ABOUT ONCE A WK 98	
							4 LESS THAN ONCE A WK 315	
							5 NEVER 1851	
							8 NO RESPONSE 29	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2424	
1484	S600813F	R	D	CF	16	3	HOW OFTEN USE COMPUTER TO : MAKE CHARTS	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 45	
							2 SEVERAL TIMES A WK 77	
							3 ABOUT ONCE A WK 96	
							4 LESS THAN ONCE A WK 258	
							5 NEVER 1916	
							8 NO RESPONSE 31	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2424	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1485	N604701F	U	D	CF	18	23	WHICH BEST TO SHOW RESULTS OF PLANT EXPERIMENT	
							VALUE LABEL COUNT	
							1 MUSIC PROGRAM 161	
							2 GRAPH PROGRAM * 2002	
							3 TELECOMM PROGRAM 192	
							8 NO RESPONSE 66	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2424	
1486	N603001F	U	D	CF	19	3	CHECK IF : SS & GRAPH PROGRAMS ARE COMPATABLE	
							VALUE LABEL COUNT	
							1 YES 1885	
							2 NO 444	
							8 NO RESPONSE 94	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2424	
1487	N603002F	U	D	CF	20	3	CHECK IF : COMPUTER HAS ENOUGH MEMORY	
							VALUE LABEL COUNT	
							1 YES 1789	
							2 NO 540	
							8 NO RESPONSE 93	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2424	
1488	N603003F	U	D	CF	21	3	CHECK IF : COMPUTER HAS A MODEM ATTACHED	
							VALUE LABEL COUNT	
							1 YES 1052	
							2 NO 1259	
							8 NO RESPONSE 113	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2424	
1489	N603004F	U	D	CF	22	3	CHECK IF : GRAPHING PROGRAM HAS PROPORTIONAL SPAC	
							VALUE LABEL COUNT	
							1 YES 1515	
							2 NO 798	
							8 NO RESPONSE 109	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2424	
1490	N603005F	U	D	CF	23	3	CHECK IF : GRAPHING PROGRAM WORKS WITH PRINTER	
							VALUE LABEL COUNT	
							1 YES 1838	
							2 NO 489	
							8 NO RESPONSE 97	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2424	
1491	N604601F	U	D	CF	24	23	WHAT HAPPENED 9 SECS AFTER JANET START HEAT LIQUID	
							VALUE LABEL COUNT	
							1 MEASURING INSTR OUT 131	
							2 A/D CONVERSION FAIL 213	
							3 BEAKER HEAT OFF * 1633	
							4 TEMP SCALE CHANGED 384	
							5 I DON'T KNOW 0	
							8 NO RESPONSE 62	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2424	
1492	N604602F	U	D	CF	25	23	WHAT HAPPENED 9 SECS AFTER JANET START HEAT LIQUID	
							VALUE LABEL COUNT	
							1 MEASURING INSTR OUT 494	
							2 A/D CONVERSION FAIL 496	
							3 BEAKER HEAT OFF 506	
							4 TEMP SCALE CHANGED * 853	
							5 I DON'T KNOW 0	
							8 NO RESPONSE 74	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2424	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1493	S600601F	R	D	CF	26	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : BASIC VALUE LABEL COUNT 0 NO 433 1 YES 1857 8 NO RESPONSE 134 TOTAL 2424	
1494	S600602F	R	D	CF	26	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : LOGO VALUE LABEL COUNT 0 NO 1947 1 YES 343 8 NO RESPONSE 134 TOTAL 2424	
1495	S600603F	R	D	CF	26	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : PASCAL VALUE LABEL COUNT 0 NO 2114 1 YES 176 8 NO RESPONSE 134 TOTAL 2424	
1496	S600604F	R	D	CF	26	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : FORTRAN VALUE LABEL COUNT 0 NO 2128 1 YES 162 8 NO RESPONSE 134 TOTAL 2424	
1497	S600605F	R	D	CF	26	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : COBOL VALUE LABEL COUNT 0 NO 2125 1 YES 165 8 NO RESPONSE 134 TOTAL 2424	
1498	S600606F	R	D	CF	26	123	DO YOU KNOW THE PROGRAMMING LANGUAGE : PILOT VALUE LABEL COUNT 0 NO 2161 1 YES 129 8 NO RESPONSE 134 TOTAL 2424	
1499	S600701F	R	D	CF	27	123	WHICH PROGRAMMING LANGUAGE DO YOU KNOW BEST VALUE LABEL COUNT 1 BASIC 1738 2 LOGO 81 3 PASCAL 36 4 FORTRAN 36 5 COBOL 17 6 PILOT 31 8 NO RESPONSE 415 9 MULT. & OUT-OF-RANGE 70 TOTAL 2424	
1500	N408201F	U	D	CF	28	3	WHICH IS THE CORRECT SEQUENCE OF GOSUB STATEMENTS VALUE LABEL COUNT 1 SEQUENCE 1 677 2 SEQUENCE 2 * 517 3 SEQUENCE 3 505 4 SEQUENCE 4 200 5 SEQUENCE 5 189 8 NO RESPONSE 328 9 MULT. & OUT-OF-RANGE 8 TOTAL 2424	

SEQ. FIELD REL. ITEM
NO. NAME IND. TYPE BLOCK NO. AGES NAME/DESCRIPTION

OLD ID

1501 N608301F U D CF 29 3 WHAT KIND OF CONTROL STRUCTURE TO USE FOR STEP 1
VALUE LABEL COUNT
1 I ONLY 524
2 II ONLY 783
3 BOTH I AND II 588
4 NEITHER I NOR II * 232
8 NO RESPONSE 297
9 MULT. & OUT-OF-RANGE 0
TOTAL 2424

1502 N608302F U D CF 30 3 WHAT KIND OF CONTROL STRUCTURE TO USE FOR STEP 2
VALUE LABEL COUNT
1 I ONLY * 657
2 II ONLY 728
3 BOTH I AND II 569
4 NEITHER I NOR II 154
8 NO RESPONSE 315
9 MULT. & OUT-OF-RANGE 1
TOTAL 2424

1503 N608303F U D CF 31 3 WHAT KIND OF CONTROL STRUCTURE TO USE FOR STEP 3
VALUE LABEL COUNT
1 I ONLY 324
2 II ONLY * 534
3 BOTH I AND II 809
4 NEITHER I NOR II 425
8 NO RESPONSE 332
9 MULT. & OUT-OF-RANGE 0
TOTAL 2424

1504 N611701F U D CF 33 3 WHAT IS THE OUTPUT FROM PROGRAM P WITH THIS DATA
VALUE LABEL COUNT
1 UNPREDICTABLE 738
2 1/2/3/4 295
3 15 * 423
4 1/3/6/10/15 213
8 NO RESPONSE 743
9 MULT. & OUT-OF-RANGE 12
TOTAL 2424

1505 N611702F U D CF 34 3 WHICH BEST DESCRIBES PROGRAM P
VALUE LABEL COUNT
1 DESCRIPTION 1 * 233
2 DESCRIPTION 2 619
3 DESCRIPTION 3 512
4 DESCRIPTION 4 301
8 NO RESPONSE 758
9 MULT. & OUT-OF-RANGE 1
TOTAL 2424

1506 N611703F U D CF 35 3 WHICH LINE CAN BE MOVED TO IMPROVE EFFICIENCY
VALUE LABEL COUNT
1 NO1:=0 267
2 NO2:=NO2+NO1 437
3 NO3:=NO2/COUNTER * 548
4 WRITELN(NO3) 361
8 NO RESPONSE 804
9 MULT. & OUT-OF-RANGE 7
TOTAL 2424

1507 N611801F U D CF 36 3 WHAT IS PRINTED BY EXECUTING X:=10;/STUFF(X)
VALUE LABEL COUNT
1 10/11 253
2 10/9/11 489
3 10/10/9/12/10 487
4 10/9/8/11/11 * 232
5 10/10/9/12/9/10 131
8 NO RESPONSE 827
9 MULT. & OUT-OF-RANGE 5
TOTAL 2424

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1508	H800101A	R	D	HA	1	3	HOW LONG SINCE YOU TOOK HIGH SCHOOL U.S. HISTORY	
							VALUE LABEL COUNT	
							1 I AM TAKING ONE NOW 1731	
							2 1-2 YEARS 507	
							3 3-4 YEARS 22	
							4 I HAVEN'T TAKEN ONE 140	
							8 NO RESPONSE 41	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2441	
1509	H800201A	R	DI	HA	2	3	SINCE GRADE 9 HAVE YOU HAD U.S./AMERICAN HISTORY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR 1896	
							2 STUDIED 1/2 SCH YR 288	
							3 STUDIED LESS 1/2 YR 28	
							4 NOT STUDIED 180	
							7 I DON'T KNOW 27	
							8 NO RESPONSE 17	
							9 MULT. & OUT-OF-RANGE 5	
							TOTAL 2441	
1510	H800202A	R	DI	HA	3	3	SINCE GRD 9 HAVE YOU HAD WORLD/WESTERN HISTORY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR 1103	
							2 STUDIED 1/2 SCH YR 265	
							3 STUDIED LESS 1/2 YR 54	
							4 NOT STUDIED 910	
							7 I DON'T KNOW 65	
							8 NO RESPONSE 42	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2441	
1511	H800203A	R	DI	HA	4	3	FROM GRADE 9 HAVE YOU TAKEN CIVICS/GOVERNMENT	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR 601	
							2 STUDIED 1/2 SCH YR 427	
							3 STUDIED LESS 1/2 YR 100	
							4 NOT STUDIED 1198	
							7 I DON'T KNOW 57	
							8 NO RESPONSE 51	
							9 MULT. & OUT-OF-RANGE 7	
							TOTAL 2441	
1512	H800204A	R	DI	HA	5	3	FROM GRADE 9 HAVE YOU TAKEN GEOGRAPHY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR 522	
							2 STUDIED 1/2 SCH YR 284	
							3 STUDIED LESS 1/2 YR 169	
							4 NOT STUDIED 1305	
							7 I DON'T KNOW 79	
							8 NO RESPONSE 80	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2441	
1513	H800205A	R	DI	HA	6	3	FROM GRADE 9 HAVE YOU TAKEN OTHER SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR 713	
							2 STUDIED 1/2 SCH YR 335	
							3 STUDIED LESS 1/2 YR 91	
							4 NOT STUDIED 1051	
							7 I DON'T KNOW 198	
							8 NO RESPONSE 53	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2441	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1514	H800301A	R	D	HA	7	3	SINCE GRADE 9 STUDIED:EXPLORATION VALUE LABEL COUNT 1 YES 1866 2 NO 552 8 NO RESPONSE 22 9 MULT. & OUT-OF-RANGE 1 TOTAL 2441	
1515	H800302A	R	D	HA	8	3	SINCE GRADE 9 STUDIED:REVOLUTIONARY WAR-WAR 1812 VALUE LABEL COUNT 1 YES 2133 2 NO 292 8 NO RESPONSE 15 9 MULT. & OUT-OF-RANGE 1 TOTAL 2441	
1516	H800303A	R	D	HA	9	3	SINCE GRADE 9 STUDIED:TERRITORIAL EXPAN-CIVIL WAR VALUE LABEL COUNT 1 YES 1998 2 NO 423 8 NO RESPONSE 20 9 MULT. & OUT-OF-RANGE 0 TOTAL 2441	
1517	H800304A	R	D	HA	10	3	SINCE GRADE 9 STUDIED:RECONSTRUCTION-WWI VALUE LABEL COUNT 1 YES 1789 2 NO 619 8 NO RESPONSE 33 9 MULT. & OUT-OF-RANGE 0 TOTAL 2441	
1518	H800305A	R	D	HA	11	3	SINCE GRADE 9 STUDIED:WWI-WWII VALUE LABEL COUNT 1 YES 1584 2 NO 828 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 0 TOTAL 2441	
1519	H800306A	R	D	HA	12	3	SINCE GRADE 9 STUDIED:POST WWII-PRESENT VALUE LABEL COUNT 1 YES 933 2 NO 1469 8 NO RESPONSE 38 9 MULT. & OUT-OF-RANGE 1 TOTAL 2441	
1520	H000101A	U	D	HA	13	3	SHADED AREA ON MAP DESIGNATES THE CONFEDERACY VALUE LABEL COUNT 1 SEWARD'S FOLLY 60 2 LOUISIANA PURCHASE 570 3 THE CONFEDERACY * 1417 4 THIRTEEN COLONIES 364 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 1 TOTAL 2441	
1521	H000201A	U	D	HA	14	3	PROBLEM W/ART.OF CONFED WAS FAILURE PROVIDE TAXING VALUE LABEL COUNT 1 PLAN TO ADMIT STATES 705 2 AUTHORITY OVER INDIA 394 3 PROVISIONS OF TRADE 444 4 PROVIDE TAX POWER * 845 8 NO RESPONSE 52 9 MULT. & OUT-OF-RANGE 1 TOTAL 2441	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO ID
1522	H000301A	U	0	HA	15	3	JAPANESE ATTACK ON PEARL HARBOR LED U.S INTO WWII	
							VALUE LABEL COUNT	
							1 SINK LUSITANIA	199
							2 GERMAN OCCUPY FRANCE	250
							3 PEARL HARBOR ATTACK*	1894
							4 SIGNING OF NAZI-USSR	71
							8 NO RESPONSE	26
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1523	H000401A	U	0	HA	16	3	MOST AMERICANS IN COLONIES WERE FARMERS	
							VALUE LABEL COUNT	
							1 FUR TRAPPING	384
							2 FACTORY WORK	296
							3 FARMING *	1669
							4 FISHING	71
							8 NO RESPONSE	17
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2441
1524	H000501A	U	0	HA	17	3	CHECKS&BALANCES KEEP GOV'T BRANCHES BALANCED	
							VALUE LABEL COUNT	
							1 STRICT CONSTRUCTIONI	119
							2 CHECKS & BALANCES *	1358
							3 FEDERALISM	529
							4 IMPLIED POWERS	408
							8 NO RESPONSE	26
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1525	H000601A	U	0	HA	18	3	U.S.POLICY AFTER WWII-PROVIDE AID TO EUROPE	
							VALUE LABEL COUNT	
							1 PROVIDE ECON AID *	1557
							2 RETURN ISOLATIONISM	313
							3 POLICE COUNTRIES	138
							4 PREVENT NUCLEAR ARMS	384
							8 NO RESPONSE	48
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1526	H000701A	U	0	HA	19	3	PROGRESSIVE MOVEMENT REFERS TO PERIOD AFTER WWI	
							VALUE LABEL COUNT	
							1 AFTER CIVIL WAR	470
							2 AFTER WWI *	515
							3 AFTER GREAT DEPRESSI	919
							4 AFT CIVIL RIGHTS 60	493
							8 NO RESPONSE	44
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1527	H000801A	U	0	HA	20	3	THOMAS EDISON INVENTED THE LIGHT BULB	
							VALUE LABEL COUNT	
							1 THOMAS EDISON *	2243
							2 ROBERT FULTON	65
							3 ALEXANDER GRAHAM BEL	66
							4 GEORGE CAVER	47
							8 NO RESPONSE	20
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1528	H000901A	U	0	HA	21	3	COMMON SENSE CONTAINS ARGUMENTS FOR COLONIAL INDEP	
							VALUE LABEL COUNT	
							1 COMMON SENSE *	821
							2 EMANCIPATION PROCLAM	465
							3 BILL OF RIGHTS	551
							4 ARTICLES OF CONFEDER	569
							8 NO RESPONSE	35
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2441

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1529	H001001A	U	D	HA	22	3	1970-80'S IMMIGRANTS FROM S.E ASIA & LATIN AMERICA	
							VALUE LABEL COUNT	
						1	N.AFRICA & MIDDLE E	444
						2	EAST&SOUTH EUROPE	314
						3	LATIN AMER&S.E ASIA*	1366
						4	WEST&NORTH EUROPE	279
						8	NO RESPONSE	38
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1530	H001101A	U	D	HA	23	3	ALEXANDER HAMILTON KNOWN FOR STRONG NATIONAL GOV	
							VALUE LABEL COUNT	
						1	STRONG NATIONAL GOV*	1443
						2	ABOLITION OF SLAVERY	503
						3	WOMEN'S RIGHTS	203
						4	FARMING&AGRICULTURE	243
						8	NO RESPONSE	49
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1531	H001201A	U	D	HA	24	3	ON MAP GREAT BRITAIN LOCATED AT IX	
							VALUE LABEL COUNT	
						1	I	135
						2	II	296
						3	VI	370
						4	IX *	1567
						8	NO RESPONSE	73
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1532	H001202A	U	D	HA	25	3	ON MAP ITALY IS LOCATED AT V	
							VALUE LABEL COUNT	
						1	II	61
						2	III	170
						3	IV	125
						4	V *	2030
						8	NO RESPONSE	49
						9	MULT. & OUT-OF-RANGE	6
							TOTAL	2441
1533	H001203A	U	D	HA	26	3	ON MAP FRANCE IS LOCATED AT VII	
							VALUE LABEL COUNT	
						1	IV	259
						2	VII *	1492
						3	VIII	534
						4	IX	71
						8	NO RESPONSE	84
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1534	H001204A	U	D	HA	27	3	ON MAP WEST GERMANY IS LOCATED AT VI	
							VALUE LABEL COUNT	
						1	I	89
						2	VII	382
						3	VI *	1701
						4	IX	179
						8	NO RESPONSE	89
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1535	H001205A	U	D	HA	28	3	ON MAP SOVIET UNION IS LOCATED AT I	
							VALUE LABEL COUNT	
						1	I *	2140
						2	II	120
						3	V	72
						4	IX	70
						8	NO RESPONSE	37
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2441

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1536	H001301A	U	D	HA	29	3	PROHIBITION REFERS TO BAN SALE&CONSUMPTION LIQUOR	
							VALUE LABEL COUNT	
							1 RESTRICT PORNOGRAPHY	110
							2 DISCRIMINATION WOMEN	495
							3 BAN OF LIQUOR *	1654
							4 CENSORSHIP OF BOOKS	127
							8 NO RESPONSE	54
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1537	H001401A	U	D	HA	30	3	GREAT DEPRESSION WAS PERIOD OF MASS UNEMPLOYMENT	
							VALUE LABEL COUNT	
							1 RUNAWAY INFLATION	438
							2 MASS UNEMPLOYMENT *	1754
							3 INCR FOREIGN TRADE	82
							4 RISING STOCK PRICES	133
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2441
1538	H001501A	U	D	HA	31	3	AFTER CIVIL WAR INDIANS WERE PUT IN RESERVATIONS	
							VALUE LABEL COUNT	
							1 ENCOURAGE TO PARTICI	162
							2 PROTECT INDIAN CULT	308
							3 GRANTED CITIZENSHIP	322
							4 PLACED ON RESERVATI*	1600
							8 NO RESPONSE	49
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1539	H001601A	U	D	HA	32	3	KU KLUX KLAN USED VIOLENCE TO OPPOSE MINORITIES	
							VALUE LABEL COUNT	
							1 KLU KLUX KLAN *	1962
							2 KNIGHTS OF LABOR	219
							3 INDUSTRIAL WORKERS	102
							4 POPULIST PARTY	114
							8 NO RESPONSE	43
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1540	H001701A	U	D	HA	33	3	MONROE DOCT SAID EUROPE SHOULDN'T GAIN LAND W HEMI	
							VALUE LABEL COUNT	
							1 TRADE W/CHINA OPEN	561
							2 ANNEX PHILIPPINES	277
							3 AMER BLOCK OF CUBA	422
							4 EUR NO LAND W,HEMIS*	1102
							8 NO RESPONSE	79
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1541	H001801A	U	D	HA	34	3	NULLIFICATION IS RELATED TO STATES RIGHTS	
							VALUE LABEL COUNT	
							1 STATES RIGHTS *	912
							2 IMMIGRATION RESTRICT	770
							3 URBAN RENEWAL	288
							4 CIVIL SERVICE REFORM	355
							8 NO RESPONSE	114
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2440
1542	H001901A	U	D	HA	35	3	NIXON EST RELATIONS W/PEOPLE'S REPUBLIC OF CHINA	
							VALUE LABEL COUNT	
							1 VIETNAM	481
							2 SOUTH AFRICA	199
							3 NATIONALIST CHINA	415
							4 PEOPLE'S REP CHINA *	1250
							8 NO RESPONSE	94
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2440

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1543	H002001A	U	D	HA	36	3	WOODROW WILSON APPEALED FOR ENTRANCE TO LEAGUE NAT	
							VALUE LABEL COUNT	
						1	BREAK AUSTRO-HUNGARI	131
						2	ENTRY LEAGUE OF NAT*	1367
						3	RECOGNITION OF USSR	340
						4	FIGHT MONOPOLIES	486
						8	NO RESPONSE	114
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2440
1544	H002101A	U	D	HA	37	3	RIGHT WOMEN VOTE NOT ADOPTED IMMED AFTER CIVIL WAR	
							VALUE LABEL COUNT	
						1	ABOLITION OF SLAVERY	271
						2	RIGHT OF WOMEN VOTE*	1046
						3	DUE PROCESS OF LAW	613
						4	RIGHT TO VOTE FORALL	413
						8	NO RESPONSE	85
						9	MULT. & OUT-OF-RANGE	12
							TOTAL	2440
1545	H002201A	U	D	HA	38	3	JAMESTOWN WAS FIRST ENGLISH COLONY	
							VALUE LABEL COUNT	
						1	SALEM	159
						2	PROVIDENCE	236
						3	JAMESTOWN *	1724
						4	PHILADELPHIA	223
						8	NO RESPONSE	98
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2440
1546	H002301A	U	D	HA	39	3	MEDICARE&VOTING ACT PASSED UNDER JOHNSON'S TERM	
							VALUE LABEL COUNT	
						1	MEDICARE&VOTING ACT*	518
						2	SOCIAL SECURITY	913
						3	PURE FOOD&DRUG ACT	531
						4	PUBLIC WORKS ADMINIS	300
						8	NO RESPONSE	178
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2440
1547	H002401A	U	D	HA	40	3	JEFFERSON'S TERM WAS BETWEEN 1800-20	
							VALUE LABEL COUNT	
						1	1780-1800	406
						2	1800-1820 *	1005
						3	1820-1840	536
						4	1840-1860	223
						5	1860-1880	98
						8	NO RESPONSE	170
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2440
1548	H002402A	U	D	HA	41	3	WASHINGTON'S TERM WAS BETWEEN 1780-1800	
							VALUE LABEL COUNT	
						1	1780-1800 *	1966
						2	1800-1820	167
						3	1820-1840	84
						4	1840-1860	46
						5	1860-1880	18
						8	NO RESPONSE	145
						9	MULT. & OUT-OF-RANGE	14
							TOTAL	2440

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1549	H002403A	U	D	HA	42	3	LINCOLN'S TERM WAS BETWEEN 1860-1880	
							VALUE LABEL COUNT	
						1	1780-1800	139
						2	1800-1820	492
						3	1820-1840	541
						4	1840-1860	563
						5	1860-1880 *	524
						8	NO RESPONSE	171
						9	MULT. & OUT-OF-RANGE	10
							TOTAL	2440
1550	H002404A	U	D	HA	43	3	JACKSON'S TERM WAS BETWEEN 1820-1840	
							VALUE LABEL COUNT	
						1	1780-1800	70
						2	1800-1820	294
						3	1820-1840 *	624
						4	1840-1860	727
						5	1860-1880	539
						8	NO RESPONSE	179
						9	MULT. & OUT-OF-RANGE	7
							TOTAL	2440
1551	H002501A	U	D	HA	44	3	DURING WWII WOMEN WORKED IN FACTORIES	
							VALUE LABEL COUNT	
						1	CONGRESS LEADERSHIP	67
						2	DRAFTED INTO ARMY	174
						3	WORKED FACTORIES *	1657
						4	ORG NAT. ORGAN WOMEN	359
						8	NO RESPONSE	184
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1552	H002601A	U	D	HA	45	3	DECADE BEFORE WAR DEBATE ON SLAVERY IN TERRITORIES	
							VALUE LABEL COUNT	
						1	EQUALITY-CONSTITUTION	422
						2	SLAVERY TERRITORIES*	1074
						3	SLAVES ALLOWED VOTE	335
						4	FOREIGN SLAVE TRADE	391
						8	NO RESPONSE	219
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1553	H002701A	U	D	HA	46	3	CONSTIT CONVENT 1781,3/5 COMPROMISE ALLOW SLAVERY	
							VALUE LABEL COUNT	
						1	BILL OF RIGHTS	496
						2	EMANCIPATION PROCLAM	616
						3	MISSOURI COMPROMISE	347
						4	3/5 COMPROMISE *	737
						8	NO RESPONSE	244
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1554	H002801A	U	D	HA	47	3	MAGNA CARTA IS FOUNDATION OF BRITISH PARLIAMENTARY	
							VALUE LABEL COUNT	
						1	GREAT SEAL OF MONARC	350
						2	FOUNDAT BRIT PARLIA*	649
						3	FRENCH DECLARATION	399
						4	SIGNED BY PILGRIMS	758
						8	NO RESPONSE	285
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1555	H002901A	U	D	HA	48	3	CHURCHILL WAS PRIME MINISTER OF G.BRITAIN-WWII	
							VALUE LABEL COUNT	
						1	BENJAMIN DISRAELI	201
						2	EDWARD HEATH	146
						3	LOUIS MOUNTBATTEN	202
						4	WINSTON CHURCHILL *	1567
						8	NO RESPONSE	325
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2441

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1556	H800401A	R	D	HA	49	3	HOW OFTEN IN U.S.HISTORY COURSE:WORK INDIVID PROJ	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK	335
							2 ABOUT ONCE A MONTH	479
							3 SEVERAL TIMES A YEAR	439
							4 HARDLY EVERY NEVER	866
							8 NO RESPONSE	322
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2441
1557	H800402A	R	D	HA	50	3	HOW OFTEN IN U.S.HISTORY COURSE:WRITE LONG REPORTS	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK	46
							2 ABOUT ONCE A MONTH	214
							3 SEVERAL TIMES A YEAR	435
							4 HARDLY EVER OR NEVER	1412
							8 NO RESPONSE	333
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1558	H800403A	R	D	HA	51	3	HOW OFTEN IN U.S.HISTORY COURSE:VISIT MUSEUMS/SHOW	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK	18
							2 ABOUT ONCE A MONTH	40
							3 SEVERAL TIMES A YR	119
							4 HARDLY EVER OR NEVER	1912
							8 NO RESPONSE	350
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2441
1559	H800404A	R	D	HA	52	3	HOW OFTEN IN U.S.HISTORY COURSE:WATCH MOVIES	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK	643
							2 ABOUT ONCE A MONTH	634
							3 SEVERAL TIMES A YR	456
							4 HARDLY EVER OR NEVER	350
							8 NO RESPONSE	355
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2441
1560	H800405A	R	D	HA	53	3	HOW OFTEN IN U.S HISTORY COURSE:USE DOCUMENTS	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK	227
							2 ABOUT ONCE A MONTH	402
							3 SEVERAL TIMES A YR	443
							4 HARDLY EVER OR NEVER	1003
							8 NO RESPONSE	365
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1561	H800406A	R	D	HA	54	3	HOW OFTEN IN U.S.HISTORY COURSE:TAKE HISTORY TESTS	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK	1476
							2 ABOUT ONCE A MONTH	409
							3 SEVERAL TIMES A YR	125
							4 HARDLY EVER OR NEVER	72
							8 NO RESPONSE	358
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2441
1562	H800501A	R	D	HA	55	3	HOW OFTEN IN HISTORY:LISTEN TEACHER EXPLANATION	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	1434
							2 2-3 TIMES A WK	381
							3 ABOUT ONCE A WK	110
							4 LESS THAN ONCE A WK	45
							5 NEVER	76
							8 NO RESPONSE	393
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2440

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1563	H800502A	R	D	HA	56	3	HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXTBOOK	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1235	
							2 2-3 TIMES A WK 409	
							3 ABOUT 1 A WK 168	
							4 LESS THAN ONCE A WK 120	
							5 NEVER 109	
							8 NO RESPONSE 397	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2440	
1564	H800503A	R	D	HA	57	3	HOW OFTEN IN HISTORY COURSE:READ STORIES	
							VALUE LABEL COUNT	
							1 ALMOST EVERYDAY 369	
							2 2-3 TIMES A WK 369	
							3 ABOUT ONCE A WK 414	
							4 LESS THAN ONCE A WK 510	
							5 NEVER 347	
							8 NO RESPONSE 431	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2440	
1565	H800504A	R	D	HA	58	3	HOW OFTEN IN HISTORY COURSE:MEMORIZE INFORMATION	
							VALUE LABEL COUNT	
							1 ALMOST EVERYDAY 446	
							2 2-3 TIMES A WK 414	
							3 ABOUT ONCE A WK 429	
							4 LESS THAN ONCE A WK 386	
							5 NEVER 341	
							8 NO RESPONSE 423	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2440	
1566	H800505A	R	D	HA	59	3	HOW OFTEN IN HISTORY COURSE:DISCUSS & ANALYZE	
							VALUE LABEL COUNT	
							1 ALMOST EV. RYDAY 215	
							2 2-3 TIMES A WK 204	
							3 ABOUT ONCE A WK 234	
							4 LESS THAN ONCE A WK 482	
							5 NEVER 843	
							8 NO RESPONSE 462	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2440	
1567	H800506A	R	D	HA	60	3	HOW OFTEN IN HISTORY COURSE:DO HOMEWORK AT HOME	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 533	
							2 2-3 TIMES A WK 585	
							3 ABOUT ONCE A WK 361	
							4 LESS THAN ONCE A WK 257	
							5 NEVER 255	
							8 NO RESPONSE 449	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2440	
1568	H800507A	R	D	HA	61	3	HOW OFTEN HISTORY COURSE:GET COMMENTS FROM TEACHER	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 256	
							2 2-3 TIMES A WK 333	
							3 ABOUT ONCE A WK 389	
							4 LESS THAN ONCE A WK 515	
							5 NEVER 493	
							8 NO RESPONSE 454	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2440	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1569	H800101B	R	D	HB	1	3	HOW LONG SINCE YOU TOOK HIGH SCHOOL U.S. HISTORY	
							VALUE LABEL COUNT	
							1 I AM TAKING ONE NOW	1717
							2 1-2 YEARS	506
							3 3-4 YEARS	31
							4 I HAVEN'T TAKEN ONE	160
							8 NO RESPONSE	14
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2428
1570	H800201B	R	DI	HB	2	3	SINCE GRADE 9 HAVE YOU HAD U.S./AMERICAN HISTORY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	1862
							2 STUDIED 1/2 SCH YR	292
							3 STUDIED LESS 1/2 YR	25
							4 NOT STUDIED	207
							7 I DON'T KNOW	35
							8 NO RESPONSE	7
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2428
1571	H800202B	R	DI	HB	3	3	SINCE GRD 9 HAVE YOU HAD WORLD/WESTERN HISTORY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	1105
							2 STUDIED 1/2 SCH YR	249
							3 STUDIED LESS 1/2 YR	49
							4 NOT STUDIED	900
							7 I DON'T KNOW	85
							8 NO RESPONSE	39
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2428
1572	H800203B	R	DI	HB	4	3	FROM GRADE 9 HAVE YOU TAKEN CIVICS/GOVERNMENT	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	587
							2 STUDIED 1/2 SCH YR	443
							3 STUDIED LESS 1/2 YR	84
							4 NOT STUDIED	1205
							7 I DON'T KNOW	55
							8 NO RESPONSE	47
							9 MULT. & OUT-OF-RANGE	7
							TOTAL	2428
1573	H800204B	R	DI	HB	5	3	FROM GRADE 9 HAVE YOU TAKEN GEOGRAPHY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	548
							2 STUDIED 1/2 SCH YR	258
							3 STUDIED LESS 1/2 YR	112
							4 NOT STUDIED	1349
							7 I DON'T KNOW	85
							8 NO RESPONSE	75
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2428
1574	H800205B	R	DI	HB	6	3	FROM GRADE 9 HAVE YOU TAKEN OTHER SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	746
							2 STUDIED 1/2 SCH YR	321
							3 STUDIED LESS 1/2 YR	65
							4 NOT STUDIED	1023
							7 I DON'T KNOW	213
							8 NO RESPONSE	57
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2428

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1575	H800301B	R	D	HB	7	3	SINCE GRADE 9 STUDIED:EXPLORATION VALUE LABEL COUNT 1 YES 1784 2 NO 620 8 NO RESPONSE 23 9 MULT. & OUT-OF-RANGE 1 TOTAL 2428	
1576	H800302B	R	D	HB	8	3	SINCE GRADE 9 STUDIED:REVOLUTIONARY WAR-WAR 1812 VALUE LABEL COUNT 1 YES 2116 2 NO 298 8 NO RESPONSE 14 9 MULT. & OUT-OF-RANGE 0 TOTAL 2428	
1577	H800303B	R	D	HB	9	3	SINCE GRADE 9 STUDIED:TERRITORIAL EXPAN-CIVIL WAR VALUE LABEL COUNT 1 YES 1944 2 NO 455 3 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 1 TOTAL 2428	
1578	H800304B	R	D	HB	10	3	SINCE GRADE 9 STUDIED:RECONSTRUCTION-WWI VALUE LABEL COUNT 1 YES 1763 2 NO 643 8 NO RESPONSE 22 9 MULT. & OUT-OF-RANGE 0 TOTAL 2428	
1579	H800305B	R	D	HB	11	3	SINCE GRADE 9 STUDIED:WWI-WWII VALUE LABEL COUNT 1 YES 1578 2 NO 823 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 2428	
1580	H800306B	R	D	HB	12	3	SINCE GRADE 9 STUDIED:POST WWII-PRESENT VALUE LABEL COUNT 1 YES 991 2 NO 1395 8 NO RESPONSE 42 9 MULT. & OUT-OF-RANGE 0 TOTAL 2428	
1581	H003001B	U	D	HB	13	3	WASHINGTON WAS THE COMMANDER OF THE AMERICAN ARMY VALUE LABEL COUNT 1 PAUL REVERE 146 2 THOMAS JEFFERSON 303 3 THOMAS PAINE 132 4 GEORGE WASHINGTON * 1822 8 NO RESPONSE 23 9 MULT. & OUT-OF-RANGE 2 TOTAL 2428	
1582	H003101B	U	D	HB	14	3	PLESSY V. FERGUSON DECISION WAS SEGREGATION LEGAL VALUE LABEL COUNT 1 SEGREGATION LEGAL * 1400 2 WOMEN LAWYERS ACCESS 282 3 RACE SET PAY SCALES 328 4 SLAVES NOT SET FREE 360 8 NO RESPONSE 55 9 MULT. & OUT-OF-RANGE 3 TOTAL 2428	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1583	H003201B	U	D	HB	15	3	SOCIAL CRITICS-SINCLAIR,STEFFENS..KNOWN MUCKRAKERS	
					VALUE		LABEL COUNT	
					1		CARPETBAGGERS 330	
					2		MUCKRAKERS * 799	
					3		ABOLITIONISTS 1058	
					4		TRUSTBUSTERS 192	
					8		NO RESPONSE 49	
					9		MULT. & OUT-OF-RANGE 0	
							TOTAL 2428	
1584	H003301B	U	D	HB	16	3	AFTER WWII U.S. WANTED TO PREVENT SPREAD COMMUNISM	
					VALUE		LABEL COUNT	
					1		PREVENT COMMUNISM * 1293	
					2		RETURN NONVIOLENT 553	
					3		LIBERATE EUROPE-USSR 229	
					4		REGAIN COLONIES 311	
					8		NO RESPONSE 40	
					9		MULT. & OUT-OF-RANGE 2	
							TOTAL 2428	
1585	H003401B	U	D	HB	17	3	EMANCIPATION PROCLAMATION STATED-SLAVES FREE CONF	
					VALUE		LABEL COUNT	
					1		CONFEDERATE FREE * 868	
					2		SLAVES FREE IN UNION 1037	
					3		SLAVE TRADE ILLEGAL 434	
					4		SLAVES CANADA SAFE 63	
					8		NO RESPONSE 25	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2428	
1586	H003501B	U	D	HB	18	3	CONSTITUTION EST DIVISION OF POWERS BETWN STATE&FED	
					VALUE		LABEL COUNT	
					1		ART OF CONFEDERATION 876	
					2		DECLARATION INDEPEND 388	
					3		CONSTITUTION * 983	
					4		MARSHALL PLAN 147	
					8		NO RESPONSE 33	
					9		MULT. & OUT-OF-RANGE 1	
							TOTAL 2428	
1587	H003601B	U	D	HB	19	3	JAPANESE U.S.CITIZENS FORCED INTO CAMPS WWII	
					VALUE		LABEL COUNT	
					1		GERMAN AMERICANS 784	
					2		ITALIAN AMERICANS 183	
					3		JAPANESE AMERICANS * 1242	
					4		RUSSIAN AMERICANS 176	
					6		NO RESPONSE 41	
					9		MULT. & OUT-OF-RANGE 2	
							TOTAL 2428	
1588	H002405B	U	D	HB	20	3	THEODORE ROOSEVELT'S TERM WAS BETWEEN 1895-1912	
					VALUE		LABEL COUNT	
					1		1895-1912 * 804	
					2		1912-1929 745	
					3		1929-1946 533	
					4		1946-1963 232	
					5		1963-1980 38	
					8		NO RESPONSE 70	
					9		MULT. & OUT-OF-RANGE 6	
							TOTAL 2428	
1589	H002406B	U	D	HB	21	3	FRANKLIN ROOSEVELT'S TERM WAS BETWEEN 1929-1946	
					VALUE		LABEL COUNT	
					1		1895-1912 216	
					2		1912-1929 493	
					3		1929-1946 * 1146	
					4		1946-1963 422	
					5		1963-1980 62	
					8		NO RESPONSE 79	
					9		MULT. & OUT-OF-RANGE 10	
							TOTAL 2428	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1590	H002407B	U	D	HB	22	3	WOODROW WILSON'S TERM WAS BETWEEN 1912-1929	
							VALUE LABEL COUNT	
							1 1895-1912 517	
							2 1912-1929 * 934	
							3 1929-1946 477	
							4 1946-1963 335	
							5 1963-1980 66	
							8 NO RESPONSE 89	
							9 MULT. & OUT-OF-RANGE 10	
							TOTAL 2428	
1591	H002408B	U	D	HB	23	3	DWIGHT EISENHOWER'S TERM WAS BETWEEN 1946-1963	
							VALUE LABEL COUNT	
							1 1895-1912 267	
							2 1912-1929 203	
							3 1929-1946 297	
							4 1946-1963 * 1240	
							5 1963-1980 332	
							8 NO RESPONSE 85	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2428	
1592	H003701B	U	D	HB	24	3	G.BRITAIN'S INTERFERENCE W/US SHIPPING LED WAR 1812	
							VALUE LABEL COUNT	
							1 FR EXPANSION US LAND 671	
							2 ENG MEDDLE US/SHIPS* 1071	
							3 SPAIN'S HOLD W.FLORD 341	
							4 ENG DEFEAT NEWORLEAN 283	
							8 NO RESPONSE 61	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2428	
1593	H003801B	U	D	HB	25	3	SPANISH AMER WAR MADE U.S. AN INTERNATIONAL POWER	
							VALUE LABEL COUNT	
							1 HEAVY CASUALTIES 595	
							2 FREEDOM L.AMER COUNT 328	
							3 DESTRUCT SPAIN ARMAD 723	
							4 U.S. INTERNAT POWER* 727	
							8 NO RESPONSE 51	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2428	
1594	H003901B	U	D	HB	26	3	SPUTNIK WAS THE FIRST MAN MADE SATELLITE	
							VALUE LABEL COUNT	
							1 MAN-MADE SATELLITE * 1442	
							2 ANIMAL TRAVEL SPACE 310	
							3 HYDROGEN BOMB 347	
							4 TELECOMMUNIC SYSTEM 275	
							8 NO RESPONSE 54	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2428	
1595	H004001B	U	D	HB	27	3	BEFORE 1800 MOST IMMIGRANTS FROM N&W EUROPE	
							VALUE LABEL COUNT	
							1 EAST ASIA 252	
							2 LATIN AMERICA 430	
							3 NORTH&WEST EUROPE * 1300	
							4 SOUTH&EAST EUROPE 400	
							8 NO RESPONSE 46	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2428	
1596	H004101B	U	D	HB	28	3	GERMAN SUBMARINE ATTACKS PROVOKED US TO ENTER WWI	
							VALUE LABEL COUNT	
							1 GERMAN SUB ATTACKS * 1452	
							2 JAPANESE AGGRESSION 482	
							3 SOVIET BLOCKS BERLIN 264	
							4 EUROPEAN GRAIN EMBAR 174	
							8 NO RESPONSE 55	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2428	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1597	H004201B	U	D	HB	29	3	WINIHRDP&PURITANS FOUNDED COLONY IN BOSTON	
							VALUE LABEL COUNT	
						1	PROVIDENCE	538
						2	HARTFORD	272
						3	BOSTON *	485
						4	PLYMOUTH	1076
						8	NO RESPONSE	57
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2428
1598	H004301B	U	D	HB	30	3	MARTIN LUTHER KING RECOGNIZE FOR MONTGOMERY BOYCOT	
							VALUE LABEL COUNT	
						1	BROWN V.BD OF ED	426
						2	MONTGOMERY BOYCOTT *	1169
						3	GREENSBORO LUNCH SIT	250
						4	MARCH ON SELMA 1956	518
						8	NO RESPONSE	64
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2428
1599	H004401B	U	D	HB	31	3	SOUTH PLANTATION ECONOMY IN SOUTH BY COTTON GIN	
							VALUE LABEL COUNT	
						1	INVENTION OF FLOW	421
						2	INTRO BARBED-WIRE	126
						3	MACHINE REMOVE SEED*	1622
						4	BUILDING OF CANAL	201
						8	NO RESPONSE	58
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2428
1600	H004501B	U	D	HB	32	3	ON MAP ROCKY MOUNTAINS ARE III	
							VALUE LABEL COUNT	
						1	I	02
						2	II	337
						3	III *	1890
						4	IV	65
						8	NO RESPONSE	42
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2428
1601	H004502B	U	D	HB	33	3	ON MAP MISSISSIPPI RIVER IS V	
							VALUE LABEL COUNT	
						1	IV	254
						2	V *	1601
						3	VI	443
						4	VII	83
						8	NO RESPONSE	46
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2428
1602	H004601B	U	D	HB	34	3	ROCKEFELLER COMBINED REFINERIES-FORM STANDARD OIL	
							VALUE LABEL COUNT	
						1	HENRY FORD	225
						2	ANDREW CARNEGIE	450
						3	LELAND STANFORD	379
						4	JOHN D. ROCKEFELLER*	1304
						8	NO RESPONSE	69
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2428
1603	H004701B	U	D	HB	35	3	ADOLF HITLER WAS LEADER OF GERMANY WWII	
							VALUE LABEL COUNT	
						1	HERMANN GOERING	78
						2	KAISER WILHELM II	174
						3	ERWIN ROMMEL	68
						4	ADOLF HITLER *	2047
						8	NO RESPONSE	61
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2428

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
1604	H004801B	U	0	HB	36	3	REFORMATION LEO ESTABLISHMENT OF PROTESTANTS SECTS	
							VALUE LABEL COUNT	
							1 EST OF PROTESTANT *	678
							2 FLOWERING ARTS&LIT	421
							3 WAR FOR HOLY LAND	425
							4 BREAKDOWN EUROPE	794
							8 NO RESPONSE	110
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2428
1605	H004901B	U	0	HB	37	3	GOLD DISCOVERY LEO MOVEMENT TO WEST CGAST	
							VALUE LABEL COUNT	
							1 COLLASPE OF TEXTILE	129
							2 DISCOVERY OF GOLO *	1644
							3 FAMINE ON EAST COAST	139
							4 TRANSCONTINENTAL RR	423
							8 NO RESPONSE	92
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2428
1606	H005001B	U	0	HB	38	3	WATERGATE LEO TO RESIGNATION OF NIXON	
							VALUE LABEL COUNT	
							1 HARRY S. TRUMAN	209
							2 DWIGHT D. EISENHOWER	248
							3 LYNDON B. JOHNSON	132
							4 RICHARD M. NIXON *	1754
							8 NO RESPONSE	84
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2428
1607	H005101B	U	0	HB	39	3	THE CIVIL WAR WAS BETWEEN 1650-1890	
							VALUE LABEL COUNT	
							1 BEFORE 1750	102
							2 1750-1800	509
							3 1800-1850	892
							4 1850-1890 *	728
							5 1890-1950	69
							6 AFTER 1950	19
							8 NO RESPONSE	109
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2428
1608	H005102B	U	0	HB	40	3	THE GREAT OEPRESSION WAS BETWEEN 1900-1950	
							VALUE LABEL COUNT	
							1 BEFORE 1750	40
							2 1750-1800	124
							3 1800-1850	228
							4 1850-1900	290
							5 1900-1950 *	1563
							6 AFTER 1950	64
							8 NO RESPONSE	118
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2428
1609	H005103B	U	0	HB	41	3	DECLARATION OF INDEPENDENCE SIGNED 1750-1800	
							VALUE LABEL COUNT	
							1 BEFORE 1750	170
							2 1750-1800 *	1489
							3 1800-1850	244
							4 1850-1900	250
							5 1900-1950	109
							6 AFTER 1950	50
							8 NO RESPONSE	115
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2428

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1610	H005201B	U	D	HB	42	3	FRANCE FIRST EXPLORED CANADA & MISSISSIPPI RIVER	
							VALUE LABEL COUNT	
							1 FRANCE *	1093
							2 SPAIN	646
							3 ENGLAND	386
							4 PORTUGAL	156
							8 NO RESPONSE	146
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1611	H005301B	U	D	HB	43	3	AMENDMENT OF 1920 ALLOWED WOMEN TO VOTE	
							VALUE LABEL COUNT	
							1 1783	86
							2 1877	409
							3 1920 *	1197
							4 1933	590
							8 NO RESPONSE	145
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1612	H005401B	U	D	HB	44	3	STAMP ACT OF 1765 MARKED ENGLISH IMPOSITION OF TAX	
							VALUE LABEL COUNT	
							1 DIRECT TAX COLONIES*	1444
							2 ALLOWED PRINT STAMPS	425
							3 PROVIDED BARRACKS	225
							4 REGULATE DEALINGS	151
							8 NO RESPONSE	182
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1613	H005501B	U	D	HB	45	3	SCDPES TRIAL CONCERNED W/ TEACHING OF EVOLUTION	
							VALUE LABEL COUNT	
							1 FREEDOM OF THE PRESS	699
							2 PRAYER IN SCHOOLS	547
							3 TEACHING EVOLUTION *	769
							4 EDUCATION IN SCHOOLS	172
							8 NO RESPONSE	240
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1614	H005601B	U	D	HB	46	3	ISRAEL HAS NOT INVADED BY SOVIET UNION	
							VALUE LABEL COUNT	
							1 HUNGARY	351
							2 CZECHOSLOVAKIA	371
							3 AFGHANISTAN	328
							4 ISRAEL *	1176
							8 NO RESPONSE	221
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1615	H005701B	U	D	HB	47	3	RESTRICTIONS ON IMMIGRATION NOT IN NEW DEAL	
							VALUE LABEL COUNT	
							1 AGRICULT PRICE SUPPO	462
							2 LABOR UNIONS	378
							3 SOCIAL SECURITY	529
							4 RESTRICT IMMIGRATION*	780
							8 NO RESPONSE	277
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1616	H005801B	U	D	HB	48	3	HARRIET TUBMAN WAS LEADER IN HELPING SLAVES ESCAPE	
							VALUE LABEL COUNT	
							1 FAMOUS NURSE	174
							2 LEADER SLAVE ESCAPE*	1805
							3 MAKER OF AMER FLAG	99
							4 1ST WOMEN FLY ATLANTI	96
							8 NO RESPONSE	252
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2427

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1617	H800401B	R	O	HB	49	3	HOW OFTEN IN U.S.HISTORY COURSE:WORK INDIVID PROJ	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 385	
							2 ABOUT ONCE A MONTH 493	
							3 SEVERAL TIMES A YEAR 413	
							4 HARDLY EVERY NEVER 862	
							8 NO RESPONSE 274	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1618	H800402B	R	D	HB	50	3	HOW OFTEN IN U.S.HISTORY COURSE:WRITE LONG REPORTS	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 67	
							2 ABOUT ONCE A MONTH 196	
							3 SEVERAL TIMES A YEAR 430	
							4 HARDLY EVER OR NEVER 1442	
							8 NO RESPONSE 284	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1619	H800403B	R	D	HB	51	3	HOW OFTEN IN U.S.HISTORY COURSE:VISIT MUSEUMS/SHOW	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 27	
							2 ABOUT ONCE A MONTH 46	
							3 SEVERAL TIMES A YR 87	
							4 HARDLY EVER OR NEVER 1972	
							8 NO RESPONSE 293	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2427	
1620	H8004J4B	R	D	HB	52	3	HOW OFTEN IN U.S.HISTORY COURSE:WATCH MOVIES	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 716	
							2 ABOUT ONCE A MONTH 600	
							3 SEVERAL TIMES A YR 420	
							4 HARDLY EVER OR NEVER 384	
							8 NO RESPONSE 307	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1621	H800405B	R	D	HB	53	3	HOW OFTEN IN U.S HISTORY COURSE:USE DOCUMENTS	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 251	
							2 ABOUT ONCE A MONTH 415	
							3 SEVERAL TIMES A YR 459	
							4 HARDLY EVER OR NEVER 975	
							8 NO RESPONSE 327	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1622	H800406B	R	D	HB	54	3	HOW OFTEN IN U.S.HISTORY COURSE:TAKE HISTORY TESTS	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 1478	
							2 ABOUT ONCE A MONTH 411	
							3 SEVERAL TIMES A YR 120	
							4 HARDLY EVER OR NEVER 94	
							8 NO RESPONSE 324	
							9 MULT. & OUT-OF-RANGE)	
							TOTAL 2427	
1623	H800501B	R	D	HB	55	3	HOW OFTEN IN HISTORY:LISTEN TEACHER EXPLANATION	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1541	
							2 2-3 TIMES A WK 316	
							3 ABOUT ONCE A WK 90	
							4 LESS THAN ONCE A WK 56	
							5 NEVER 77	
							8 NO RESPONSE 346	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1624	H800502B	R	D	HB	56	3	HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXTBOOK	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	1283
						2	2-3 TIMES A WK	403
						3	ABOUT 1 A WK	148
						4	LESS THAN ONCE A WK	115
						5	NEVER	119
						8	NO RESPONSE	358
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1625	H800503B	R	D	HB	57	3	HOW OFTEN IN HISTORY COURSE:READ STORIES	
							VALUE LABEL COUNT	
						1	ALMOST EVERYDAY	410
						2	2-3 TIMES A WK	396
						3	ABOUT ONCE A WK	404
						4	LESS THAN ONCE A WK	519
						5	NEVER	328
						8	NO RESPONSE	370
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1626	H800504B	R	D	HB	58	3	HOW OFTEN IN HISTORY COURSE:MEMORIZE INFORMATION	
							VALUE LABEL COUNT	
						1	ALMOST EVERYDAY	449
						2	2-3 TIMES A WK	374
						3	ABOUT ONCE A WK	479
						4	LESS THAN ONCE A WK	397
						5	NEVER	349
						8	NO RESPONSE	376
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2427
1627	H800505B	R	D	HB	59	3	HOW OFTEN IN HISTORY COURSE:DISCUSS & ANALYZE	
							VALUE LABEL COUNT	
						1	ALMOST EVERYDAY	266
						2	2-3 TIMES A WK	238
						3	ABOUT ONCE A WK	247
						4	LESS THAN ONCE A WK	453
						5	NEVER	808
						8	NO RESPONSE	411
						9	MULT. & OUT-OF-RANGE	4
							TOTAL	2427
1628	H800506B	R	D	HB	60	3	HOW OFTEN IN HISTORY COURSE:DO HOMEWORK AT HOME	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	548
						2	2-3 TIMES A WK	582
						3	ABOUT ONCE A WK	389
						4	LESS THAN ONCE A WK	239
						5	NEVER	275
						8	NO RESPONSE	394
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1629	H800507B	R	D	HB	61	3	HOW OFTEN HISTORY COURSE:GET COMMENTS FROM TEACHER	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	277
						2	2-3 TIMES A WK	345
						3	ABOUT ONCE A WK	426
						4	LESS THAN ONCE A WK	462
						5	NEVER	510
						8	NO RESPONSE	406
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2427

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1630	H800101C	R	D	HC	1	3	HOW LONG SINCE YOU TOOK HIGH SCHOOL U.S. HISTORY	
							VALUE LABEL COUNT	
							1 I AM TAKING ONE NOW	1688
							2 1-2 YEARS	508
							3 3-4 YEARS	44
							4 I HAVEN'T TAKEN ONE	162
							8 NO RESPONSE	54
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2456
1631	H800201C	R	DI	HC	2	3	SINCE GRADE 9 HAVE YOU HAD U.S./AMERICAN HISTORY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	1862
							2 STUDIED 1/2 SCH YR	278
							3 STUDIED LESS 1/2 YR	37
							4 NOT STUDIED	195
							7 I DON'T KNOW	43
							8 NO RESPONSE	38
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2456
1632	H800202C	R	DI	HC	3	3	SINCE GRD 9 HAVE YOU HAD WORLD/WESTERN HISTORY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	1069
							2 STUDIED 1/2 SCH YR	263
							3 STUDIED LESS 1/2 YR	74
							4 NOT STUDIED	409
							7 I DON'T KNOW	80
							8 NO RESPONSE	56
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	2456
1633	H800203C	R	DI	HC	4	3	FROM GRADE 9 HAVE YOU TAKEN CIVICS/GOVERNMENT	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	610
							2 STUDIED 1/2 SCH YR	452
							3 STUDIED LESS 1/2 YR	112
							4 NOT STUDIED	1136
							7 I DON'T KNOW	65
							8 NO RESPONSE	73
							9 MULT. & OUT-OF-RANGE	8
							TOTAL	2456
1634	H800204C	R	DI	HC	5	3	FROM GRADE 9 HAVE YOU TAKEN GEOGRAPHY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	538
							2 STUDIED 1/2 SCH YR	316
							3 STUDIED LESS 1/2 YR	184
							4 NOT STUDIED	1229
							7 I DON'T KNOW	78
							8 NO RESPONSE	105
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2456
1635	H800205C	R	DI	HC	6	3	FROM GRADE 9 HAVE YOU TAKEN OTHER SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	742
							2 STUDIED 1/2 SCH YR	324
							3 STUDIED LESS 1/2 YR	94
							4 NOT STUDIED	1012
							7 I DON'T KNOW	202
							8 NO RESPONSE	82
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2456

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1636	H800301C	R	D	HC	7	3	SINCE GRADE 9 STUDIED:EXPLORATION	
							VALUE LABEL COUNT	
						1	YES 1736	
						2	NO 671	
						8	NO RESPONSE 49	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2456	
1637	H800302C	R	D	HC	8	3	SINCE GRADE 9 STUDIED:REVOLUTIONARY WAR-WAR 1812	
							VALUE LABEL COUNT	
						1	YES 2073	
						2	NO 332	
						8	NO RESPONSE 50	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2456	
1638	H800303C	R	D	HC	9	3	SINCE GRADE 9 STUDIED:TERRITORIAL EXPAN-CIVIL WAR	
							VALUE LABEL COUNT	
						1	YES 1905	
						2	NO 492	
						8	NO RESPONSE 58	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2456	
1639	H800304C	R	D	HC	10	3	SINCE GRADE 9 STUDIED:RECONSTRUCTION-WWI	
							VALUE LABEL COUNT	
						1	YES 1717	
						2	NO 679	
						8	NO RESPONSE 60	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2456	
1640	H800305C	R	D	HC	11	3	SINCE GRADE 9 STUDIED:WWI-WWII	
							VALUE LABEL COUNT	
						1	YES 1565	
						2	NO 832	
						8	NO RESPONSE 59	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2456	
1641	H800306C	R	D	HC	12	3	SINCE GRADE 9 STUDIED:POST WWII-PRESENT	
							VALUE LABEL COUNT	
						1	YES 989	
						2	NO 1397	
						8	NO RESPONSE 70	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2456	
1642	H005901C	U	D	HC	13	3	REPRESENTATIVE GOVERNMENT TODAY & IN COLONIES	
							VALUE LABEL COUNT	
						1	REPUBLICAN&DEMOCRATI 657	
						2	REPRESENTATIVE * 1249	
						3	RIGHT TO VOTE 324	
						4	COMPULSORY HIGHSCHOO 136	
						8	NO RESPONSE 61	
						9	MULT. & OUT-OF-RANGE 29	
							TOTAL 2456	
1643	H006001C	U	D	HC	14	3	CIVIL RIGHTS MOVEMENT FOCUSED ON EQUALITY	
							VALUE LABEL COUNT	
						1	EQUALITY MINORITY * 1603	
						2	IMPROVE STAND LIVING 487	
						3	JUDICIAL REFORM 145	
						4	STATE REFERENDUMS 134	
						8	NO RESPONSE 80	
						9	MULT. & OUT-OF-RANGE 7	
							TOTAL 2456	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1644	H006101C	U	D	HC	15	3	UNDERGROUND RAILROAD NETWORK FOR HELPING SLAVES	
							VALUE LABEL COUNT	
							1 TUNNEL THROUGH ROCKY	199
							2 NETWORK OF HIGHWAYS	69
							3 IMMIGRANTS CANADA	101
							4 NETWORK SLAVE ESCAP*	2032
							8 NO RESPONSE	52
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2456
1645	H006201C	U	D	HC	16	3	JONAS SALK INVENTED POLIO VACCINE	
							VALUE LABEL COUNT	
							1 WALTER REED	511
							2 LINUS PAULING	585
							3 BENJAMIN BANNEKER	519
							4 JONAS SALK *	732
							8 NO RESPONSE	106
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2456
1646	H006301C	U	D	HC	17	3	LINCOLN WROTE EMANCIPATION PROCLAMATION	
							VALUE LABEL COUNT	
							1 BILL OF RIGHTS	390
							2 EMANCIPATION PROCLA*	1535
							3 MISSOURI COMPROMISE	254
							4 UNCLE TOM'S CABIN	226
							8 NO RESPONSE	47
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2456
1647	H006401C	U	D	HC	18	3	FRIEDAN & STEINEM LEADERS WOMENS MOVEMENT	
							VALUE LABEL COUNT	
							1 FRIEDAN & STEINEM *	504
							2 STANTON & ANTHONY	895
							3 O'CONNER & WHITE	583
							4 SMITH & PERKINS	353
							8 NO RESPONSE	95
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2432
1648	H006501C	U	D	HC	19	3	FEDERALIST PAPERS WORKED TO RATIFY CONSTITUTION	
							VALUE LABEL COUNT	
							1 APPROVAL OF REV WAR	347
							2 FST FREE PRESS	961
							3 RATIFY CONSTITUTION*	879
							4 CONFIRM WASHINGTON	123
							8 NO RESPONSE	118
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2432
1649	H006601C	U	D	HC	20	3	CARNEGIE IS ASSOCIATED W/DEV OF STEEL INDUSTRY	
							VALUE LABEL COUNT	
							1 HENRY FORD	478
							2 ANDREW CARNEGIE *	1035
							3 JOHN ROCKEFELLER	625
							4 LELAND STANFORD	236
							8 NO RESPONSE	57
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2432
1650	H006701C	U	D	HC	21	3	RECONSTRUCTION DEFERS- READMISSION OF CONFEDERACY	
							VALUE LABEL COUNT	
							1 REBUILD RR & CANAL	416
							2 REPAIR AFTER CIVIL W	1284
							3 READMIT CONFEDERATE*	491
							4 PAYMENT TO EUROPE	187
							8 NO RESPONSE	53
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2432

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1651	H006801C	U	D	HC	22	3	DECLARATION OF INDEPENDENCE MARK SEPARATION COLONY	
					VALUE		LABEL	COUNT
					1		ART OF CONFEDERATION	425
					2		CONSTITUTION	234
					3		DECLARATION OF INDE*	1486
					4		STAMP ACT	216
					8		NO RESPONSE	70
					9		MULT. & OUT-OF-RANGE	1
							TOTAL	2432
1652	H006901C	U	D	HC	23	3	JANE ADDAMS ASSOC. W/FINDING HOUSES TO HELP POOR	
					VALUE		LABEL	COUNT
					1		JANE ADDAMS *	910
					2		CARRY NATION	364
					3		SUSAN B. ANTHONY	589
					4		MARY MCLEOD BETHUNE	458
					8		NO RESPONSE	111
					9		MULT. & OUT-OF-RANGE	0
							TOTAL	2432
1653	H007001C	U	D	HC	24	3	U.S GAVE S. KOREA SUPPORT UNDER UNITED NATIONS	
					VALUE		LABEL	COUNT
					1		ALLIED W/ CHINA	273
					2		POLICY OF NEUTRALITY	493
					3		ECONOMIC AID KOREA	370
					4		SUPPORT UNDER U.N *	1189
					8		NO RESPONSE	105
					9		MULT. & OUT-OF-RANGE	2
							TOTAL	2432
1654	H007101C	U	D	HC	25	3	ON MAP AREA VII WAS ACQUIRED IN MEXICAN WAR	
					VALUE		LABEL	COUNT
					1		II	177
					2		IV	238
					3		VII *	842
					4		VIII	1125
					8		NO RESPONSE	70
					9		MULT. & OUT-OF-RANGE	5
							TOTAL	2457
1655	H007102C	U	D	HC	26	3	ON MAP AREA IV WAS PURCHASED FROM FRANCE	
					VALUE		LABEL	COUNT
					1		I	461
					2		III	481
					3		IV *	1247
					4		V	187
					8		NO RESPONSE	78
					9		MULT. & OUT-OF-RANGE	3
							TOTAL	2457
1656	H007103C	U	D	HC	27	3	ON MAP AREA V FOUGHT FOR INDEPENDENCE FROM MEXICO	
					VALUE		LABEL	COUNT
					1		V *	1606
					2		VI	136
					3		VII	289
					4		VIII	351
					8		NO RESPONSE	73
					9		MULT. & OUT-OF-RANGE	2
							TOTAL	2457
1657	H007201C	U	D	HC	28	3	SOCIAL SECURITY INTRODUCED DURING NEW DEAL	
					VALUE		LABEL	COUNT
					1		1890'S(POPULIST)	144
					2		1930'S(NEW DEAL) *	1238
					3		1950'S(FAIR DEAL)	569
					4		1960'S(GREAT SOCIETY	415
					8		NO RESPONSE	91
					9		MULT. & OUT-OF-RANGE	0
							TOTAL	2457

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1658	H007301C	U	D	HC	29	3	SENECA FALLS DECLARATION CONCERNED W/WOMENS RIGHTS	
							VALUE LABEL COUNT	
						1	SENECA FALLS DECLAR*	570
						2	CHAUTAUQUA ASSEMBLY	405
						3	HOMESTEAD ACT	761
						4	GREAT AWAKENING	614
						8	NO RESPONSE	107
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2457
1659	H007401C	U	D	HC	30	3	DRED SCOTT DECISION-SLAVES RESIDENCE NOT MAKE FREE	
							VALUE LABEL COUNT	
						1	LA SLAVE TRADE ILLEG	325
						2	RESIDENCE NOT FREE *	867
						3	IF RESIDENCE FREE	771
						4	SLAVES RETURN OWNERS	381
						8	NO RESPONSE	111
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2457
1660	H007501C	U	D	HC	31	3	"GIVE ME LIBERTY OR GIVE ME DEATH"--PATRICK HENRY	
							VALUE LABEL COUNT	
						1	SAMUEL ADAMS	448
						2	JOHN HANCOCK	388
						3	JAMES MADISON	414
						4	PATRICK HENRY *	1121
						8	NO RESPONSE	86
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2457
1661	H007601C	U	D	HC	32	3	HOOVER, FDR, WERE PRESIDENTS DURING DEPRESSION	
							VALUE LABEL COUNT	
						1	FDR THEN HOOVER	477
						2	HOOVER THEN FDR *	899
						3	COOLIDGE THEN HOOVER	315
						4	FDR THEN TRUMAN	669
						8	NO RESPONSE	95
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2457
1662	H007701C	U	D	HC	33	3	GERMANY & JAPAN WERE US ENEMIES DURING WWII	
							VALUE LABEL COUNT	
						1	VIETNAM & KOREA	419
						2	USSR & CHINA	322
						3	GERMANY & JAPAN *	1553
						4	CUBA & IRAN	80
						8	NO RESPONSE	82
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2458
1663	H007801C	U	D	HC	34	3	1930-DUST BOWL FOSTERED MIGRATIONS TO CALIFORNIA	
							VALUE LABEL COUNT	
						1	MIGRATIONS TO CALIF*	1193
						2	RAILROAD IN MIDWEST	308
						3	LOWER TARIFFS	687
						4	INCREASED SUPPORT	149
						8	NO RESPONSE	119
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2458
1664	H007901C	U	D	HC	35	3	FROM 1980-1910 INCREASE IMMIGRANTS FROM E&S EUROPE	
							VALUE LABEL COUNT	
						1	W & N EUROPE	915
						2	E & S EUROPE *	877
						3	WEST & NORTH AFRICA	300
						4	THE NEAR EAST	249
						8	NO RESPONSE	116
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2456

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1665	H008001C	U	D	HC	36	3	US FOREIGN POLICY DURING 1900'-SPEAK SOFTLY ETC.	
							VALUE LABEL COUNT	
							1 FIFTY-FOUR FORTY FIGH	312
							2 GOOD NEIGHBOR POLICY	949
							3 BUSINESS OF AMER	377
							4 SPEAK SOFTLY CARRY *	697
							8 NO RESPONSE	122
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2458
1666	H008101C	U	D	HC	37	3	WASHINGTON WARNED AGAINST PERMANENT ALLIANCES	
							VALUE LABEL COUNT	
							1 WAR WITH SPAIN & MEX	373
							2 EXPANDING TERRITORIE	403
							3 BUILDING ARMY&NAVY	432
							4 PERMANENT ALLIANCE *	1103
							8 NO RESPONSE	142
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	2458
1667	H008201C	U	D	HC	38	3	RELIGIOUS TOLERATION COLONIES DUE COMMON INTEREST	
							VALUE LABEL COUNT	
							1 COMMON INTERESTS *	779
							2 PURITAN SUARANTEE	910
							3 MILES STANDISH DEFEN	224
							4 INDIFFERNCE LEADERS	345
							8 NO RESPONSE	198
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2458
1668	H008301C	U	D	HC	39	3	UNITED NATIONS FOUNDED BETWEEN 1934-1947	
							VALUE LABEL COUNT	
							1 1931-1935	873
							2 1935-1939	550
							3 1939-1943	307
							4 1943-1947 *	535
							8 NO RESPONSE	191
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2458
1669	H008302C	U	D	HC	40	3	U.S. DROPPED FIRST ATOMIC BOMB BETWEEN 1943-1947	
							VALUE LABEL COUNT	
							1 1931-1935	163
							2 1935-1939	326
							3 1939-1943	770
							4 1943-1947 *	1018
							8 NO RESPONSE	175
							9 MULT. & OUT-OF-RANGE	6
							TOTAL	2458
1670	H008303C	U	D	HC	41	3	JAPANESE BOMBED PEARL HARBOR BETWEEN 1939-1947	
							VALUE LABEL COUNT	
							1 1931-1935	163
							2 1935-1939	296
							3 1939-1943 *	1311
							4 1943-1947	499
							8 NO RESPONSE	184
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	2458
1671	H008304C	U	D	HC	42	3	THE END OF WWII WAS BETWEEN 1943-1947	
							VALUE LABEL COUNT	
							1 1931-1935	91
							2 1935-1939	222
							3 1939-1943	437
							4 1943-1947 *	1511
							8 NO RESPONSE	194
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2458

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1672	H008305C	U	D	HC	43	3	D-DAY WAS BETWEEN 1943-1947	
							VALUE LABEL COUNT	
							1 1931-1935 201	
							2 1935-1939 430	
							3 1939-1943 794	
							4 1943-1947 * 839	
							8 NO RESPONSE 191	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2458	
1673	H008401C	U	D	HC	44	3	ENGLAND WAS RESPONSIBLE FOR EXPLORING EAST COAST	
							VALUE LABEL COUNT	
							1 ENGLAND * 1320	
							2 PORTUGAL 279	
							3 FRANCE 563	
							4 ITALY 118	
							8 NO RESPONSE 173	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2456	
1674	H008501C	U	D	HC	45	3	ALEXANDER GRAHAM BELL INVENTED THE TELEPHONE	
							VALUE LABEL COUNT	
							1 ROBERT FULTON 35	
							2 ALEXANDER G. BELL * 2059	
							3 GEORGE W. CARVER 39	
							4 THOMAS A. EDISON 157	
							8 NO RESPONSE 164	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2456	
1675	H008601C	U	D	HC	46	3	POPULIST PARTY FAVORED GOVERNMENT SUPPORT FARMERS	
							VALUE LABEL COUNT	
							1 SUPPORT FARMERS * 1098	
							2 PRIVATE RAILROADS 517	
							3 TENEMENT HOUSE REFOR 305	
							4 GOLD STANDARD 322	
							8 NO RESPONSE 212	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2456	
1676	H008701C	U	D	HC	47	3	SAMUEL GOMPERS WAS THE 1ST PRES. AMER FED OF LABOR	
							VALUE LABEL COUNT	
							1 ARTHUR GOLBERG 436	
							2 SAMUEL GOMPERS * 1040	
							3 J. PIERPONT MORGAN 398	
							4 A. PHILIP RANDOLPH 354	
							8 NO RESPONSE 227	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2456	
1677	H800401C	R	D	HC	48	3	HOW OFTEN IN U.S. HISTORY COURSE: WORK INDIVIO PROJ	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 360	
							2 ABOUT ONCE A MONTH 494	
							3 SEVERAL TIMES A YEAR 432	
							4 HARDLY EVERY NEVER 913	
							8 NO RESPONSE 255	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2456	
1678	H800402C	R	D	HC	49	3	HOW OFTEN IN U.S. HISTORY COURSE: WRITE LONG REPORTS	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 64	
							2 ABOUT ONCE A MONTH 229	
							3 SEVERAL TIMES A YEAR 401	
							4 HARDLY EVER OR NEVER 1494	
							8 NO RESPONSE 266	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2456	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1679	H800403C	R	D	HC	50	3	HOW OFTEN IN U.S.HISTORY COURSE:VISIT MUSEUMS/SHOW	
							VALUE LABEL COUNT	
						1	ABOUT ONCE A WK 42	
						2	ABOUT ONCE A MONTH 56	
						3	SEVERAL TIMES A YR 119	
						4	HARDLY EVER OR NEVER 1955	
						8	NO RESPONSE 277	
						9	MULT. & OUT-OF-RANGE 7	
							TOTAL 2456	
1680	H800404C	R	D	HC	51	3	HOW OFTEN IN U.S.HISTORY COURSE:WATCH MOVIES	
							VALUE LABEL COUNT	
						1	ABOUT ONCE A WK 665	
						2	ABOUT ONCE A MONTH 592	
						3	SEVERAL TIMES A YR 516	
						4	HARDLY EVER OR NEVER 393	
						8	NO RESPONSE 284	
						9	MULT. & OUT-OF-RANGE 6	
							TOTAL 2456	
1681	H800405C	R	D	HC	52	3	HOW OFTEN IN U.S HISTORY COURSE:USE DOCUMENTS	
							VALUE LABEL COUNT	
						1	ABOUT ONCE A WK 256	
						2	ABOUT ONCE A MONTH 415	
						3	SEVERAL TIMES A YR 519	
						4	HARDLY EVER OR NEVER 979	
						8	NO RESPONSE 284	
						9	MULT. & OUT-OF-RANGE 3	
							TOTAL 2456	
1682	H800406C	R	D	HC	53	3	HOW OFTEN IN U.S,HISTORY COURSE:TAKE HISTORY TESTS	
							VALUE LABEL COUNT	
						1	ABOUT ONCE A WK 1563	
						2	ABOUT ONCE A MONTH 401	
						3	SEVERAL TIMES A YR 109	
						4	HARDLY EVER OR NEVER 95	
						8	NO RESPONSE 286	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2456	
1683	H800501C	R	D	HC	54	3	HOW OFTEN IN HISTORY:LISTEN TEACHER EXPLANATION	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY 1473	
						2	2-3 TIMES A WK 374	
						3	ABOUT ONCE A WK 122	
						4	LESS THAN ONCE A WK 64	
						5	NEVER 107	
						8	NO RESPONSE 315	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2456	
1684	H800502C	R	D	HC	55	3	HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXTBOOK	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY 1247	
						2	2-3 TIMES A WK 436	
						3	ABOUT 1 A WK 177	
						4	LESS THAN ONCE A WK 130	
						5	NEVER 141	
						8	NO RESPONSE 324	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2456	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1685	H800503C	R	D	HC	56	3	HOW OFTEN IN HISTORY COURSE:READ STORIES	
							VALUE LABEL COUNT	
							1 ALMOST EVERYDAY	340
							2 2-3 TIMES A WK	438
							3 ABOUT ONCE A WK	414
							4 LESS THAN ONCE A WK	521
							5 NEVER	400
							8 NO RESPONSE	342
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2456
1686	H800504C	R	D	HC	57	3	HOW OFTEN IN HISTORY COURSE:MEMORIZE INFORMATION	
							VALUE LABEL COUNT	
							1 ALMOST EVERYDAY	488
							2 2-3 TIMES A WK	380
							3 ABOUT ONCE A WK	444
							4 LESS THAN ONCE A WK	399
							5 NEVER	403
							8 NO RESPONSE	341
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2456
1687	H800505C	R	D	HC	58	3	HOW OFTEN IN HISTORY COURSE:DISCUSS & ANALYZE	
							VALUE LABEL COUNT	
							1 ALMOST EVERYDAY	249
							2 2-3 TIMES A WK	219
							3 ABOUT ONCE A WK	247
							4 LESS THAN ONCE A WK	478
							5 NEVER	904
							8 NO RESPONSE	358
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2456
1688	H800506C	R	D	HC	59	3	HOW OFTEN IN HISTORY COURSE:DO HOMEWORK AT HOME	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	558
							2 2-3 TIMES A WK	574
							3 ABOUT ONCE A WK	370
							4 LESS THAN ONCE A WK	277
							5 NEVER	325
							8 NO RESPONSE	349
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2456
1689	H800507C	R	D	HC	60	3	HOW OFTEN HISTORY COURSE:GET COMMENTS FROM TEACHER	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	318
							2 2-3 TIMES A WK	370
							3 ABOUT ONCE A WK	378
							4 LESS THAN ONCE A WK	502
							5 NEVER	528
							8 NO RESPONSE	359
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2456
1690	H800101D	R	D	HD	1	3	HOW LONG SINCE YOU TOOK HIGH SCHOOL U.S. HISTORY	
							VALUE LABEL COUNT	
							1 I AM TAKING ONE NOW	1749
							2 1-2 YEARS	502
							3 3-4 YEARS	23
							4 I HAVEN'T TAKEN ONE	137
							8 NO RESPONSE	31
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2444

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1691	H800201D	R	DI	HD	2	3	SINCE GRADE 9 HAVE YOU HAD U.S./AMERICAN HISTORY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	1896
							2 STUDIED 1/2 SCH YR	254
							3 STUDIED LESS 1/2 YR	37
							4 NOT STUDIED	164
							7 I DON'T KNOW	33
							8 NO RESPONSE	17
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1692	H800202D	R	DI	HD	3	3	SINCE GRD 9 HAVE YOU HAD WORLD/WESTERN HISTORY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	1072
							2 STUDIED 1/2 SCH YR	286
							3 STUDIED LESS 1/2 YR	63
							4 NOT STUDIED	904
							7 I DON'T KNOW	85
							8 NO RESPONSE	27
							9 MULT. & OUT-OF-RANGE	7
							TOTAL	2444
1693	H800203D	R	DI	HD	4	3	FROM GRADE 9 HAVE YOU TAKEN CIVICS/GOVERNMENT	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	641
							2 STUDIED 1/2 SCH YR	430
							3 STUDIED LESS 1/2 YR	111
							4 NOT STUDIED	1144
							7 I DON'T KNOW	71
							8 NO RESPONSE	36
							9 MULT. & OUT-OF-RANGE	11
							TOTAL	2444
1694	H800204D	R	DI	HD	5	3	FROM GRADE 9 HAVE YOU TAKEN GEOGRAPHY	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	536
							2 STUDIED 1/2 SCH YR	295
							3 STUDIED LESS 1/2 YR	180
							4 NOT STUDIED	1263
							7 I DON'T KNOW	112
							8 NO RESPONSE	55
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1695	H800205D	R	DI	HD	6	3	FROM GRADE 9 HAVE YOU TAKEN OTHER SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 STUDIED 1 SCHOOL YR	764
							2 STUDIED 1/2 SCH YR	303
							3 STUDIED LESS 1/2 YR	94
							4 NOT STUDIED	1015
							7 I DON'T KNOW	224
							8 NO RESPONSE	42
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2444
1696	H800301D	R	D	HD	7	3	SINCE GRADE 9 STUDIED:EXPLORATION	
							VALUE LABEL COUNT	
							1 YES	1833
							2 NO	583
							8 NO RESPONSE	27
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2444
1697	H800302D	R	D	HD	8	3	SINCE GRADE 9 STUDIED:REVOLUTIONARY WAR-WAR 1812	
							VALUE LABEL COUNT	
							1 YES	2104
							2 NO	313
							8 NO RESPONSE	26
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2444

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1698	H800303D	R	D	HD	9	3	SINCE GRADE 9 STUDIED:TERRITORIAL EXPAN-CIVIL WAR VALUE LABEL COUNT 1 YES 1985 2 NO 431 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 1 TOTAL 2444	
1699	H800304D	R	D	HD	10	3	SINCE GRADE 9 STUDIED:RECONSTRUCTION-WWI VALUE LABEL COUNT 1 YES 1811 2 NO 501 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 0 TOTAL 2444	
1700	H800305D	R	D	HD	11	3	SINCE GRADE 9 STUDIED:WWI-WWII VALUE LABEL COUNT 1 YES 1657 2 NO 751 8 NO RESPONSE 34 9 MULT. & OUT-OF-RANGE 2 TOTAL 2444	
1701	H800306D	R	D	HD	12	3	SINCE GRADE 9 STUDIED:POST WWII-PRESENT VALUE LABEL COUNT 1 YES 1072 2 NO 1331 8 NO RESPONSE 40 9 MULT. & OUT-OF-RANGE 1 TOTAL 2444	
1702	H008801D	U	D	HD	13	3	SPAIN FIRST SETTLED SOUTHWESTERN U.S. VALUE LABEL COUNT 1 FRANCE 385 2 ENGLAND 502 3 SPAIN * 1398 4 PORTUGAL 124 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 3 TOTAL 2444	
1703	H008901D	U	D	HD	14	3	MOVEMENT POPULATION 1800'S REASONABLE LAND PRICES VALUE LABEL COUNT 1 FREE EDUCATION 185 2 CHEAP PRICE OF LAND* 1191 3 SECESSION SOUTH-UNID 640 4 PROTECTIVE TARIFFS 361 8 NO RESPONSE 64 9 MULT. & OUT-OF-RANGE 3 TOTAL 2444	
1704	H009001D	U	D	HD	15	3	RENAISSANCE CHARACTERIZED BY CULTURAL ADVANCES VALUE LABEL COUNT 1 RELIGIOUS PERSECUTIO 813 2 RISING DEMOCRACY 495 3 FAMINE & PESTILENCE 204 4 CULT&TECH ADVANCES * 861 8 NO RESPONSE 67 9 MULT. & OUT-OF-RANGE 4 TOTAL 2444	
1705	H009101D	U	D	HD	16	3	JEFFERSON WAS PRIMARY AUTHOR OF DECLARATION VALUE LABEL COUNT 1 PAUL REVERE 69 2 JEFFERSON * 2055 3 PAINE 87 4 WASHINGTON 207 8 NO RESPONSE 22 9 MULT. & OUT-OF-RANGE 4 TOTAL 2444	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1706	H005004D	U	D	HD	17	3	WWII WAS BETWEEN 1900-1950	
							VALUE LABEL COUNT	
							1 BEFORE 1750	117
							2 1750-1800	255
							3 1800-1850	377
							4 1850-1900	372
							5 1900-1950	* 1264
							6 AFTER 1950	18
							8 NO RESPONSE	38
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1707	H005005D	U	D	HD	18	3	COLUMBUS DISCOVERED THE NEW WORLD BEFORE 1750	
							VALUE LABEL COUNT	
							1 BEFORE 1750	* 1504
							2 1750-1800	503
							3 1800-1850	268
							4 1850-1900	83
							5 1900-1950	28
							6 AFTER 1950	14
							8 NO RESPONSE	42
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2444
1708	H005006D	U	D	HD	19	3	US CONSTITUTION WAS WRITTEN BETWEEN 1750-1800	
							VALUE LABEL COUNT	
							1 BEFORE 1750	109
							2 1750-1800	* 1332
							3 1800-1850	504
							4 1850-1900	334
							5 1900-1950	80
							6 AFTER 1950	28
							8 NO RESPONSE	55
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2444
1709	H005007D	U	D	HD	20	3	RECONSTRUCTION WAS BETWEEN 1850-1900	
							VALUE LABEL COUNT	
							1 BEFORE 1750	79
							2 1750-1800	245
							3 1800-1850	636
							4 1850-1900	* 906
							5 1900-1950	384
							6 AFTER 1950	112
							8 NO RESPONSE	79
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1710	H005008D	U	D	HD	21	3	WATERGATE WAS AFTER 1950	
							VALUE LABEL COUNT	
							1 BEFORE 1750	54
							2 1750-1800	93
							3 1800-1850	193
							4 1850-1900	220
							5 1900-1950	375
							6 AFTER 1950	* 1440
							8 NO RESPONSE	66
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1711	H005009D	U	D	HD	22	3	PROHIBITION WAS BETWEEN 1900-1950	
							VALUE LABEL COUNT	
							1 BEFORE 1750	74
							2 1750-1800	143
							3 1800-1850	289
							4 1850-1900	393
							5 1900-1950	* 1233
							6 AFTER 1950	230
							8 NO RESPONSE	80
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2444

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1712	H005010D	U	D	HD	23	3	FOUNDING OF JAMESTOWN WAS BEFORE 1750	
							VALUE LABEL COUNT	
							1 BEFORE 1750 *	795
							2 1750-1800	566
							3 1800-1850	469
							4 1850-1900	311
							5 1900-1950	148
							6 AFTER 1950	87
							8 NO RESPONSE	66
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2444
1713	H009201D	U	D	HD	24	3	OWN V.BD OF ED 1954,RACIAL SEGREGATION UNCONSTI	
							VALUE LABEL COUNT	
							1 REQ HIRE MINORITIES	284
							2 RACIAL SEGREG UNCON*	1433
							3 FORBID DISCRIM HOTEL	194
							4 MANDATE BUSING STUDE	453
							8 NO RESPONSE	77
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1714	H009301D	U	D	HD	25	3	IMMIGRATION LAWS 1921&1924 REDUCED S&E EUROPE	
							VALUE LABEL COUNT	
							1 SOUTH & EAST EUROPE*	812
							2 NORTH & WEST EUROPE	774
							3 MEXICO & CANADA	705
							4 AUSTRALIA&NEW ZEALAN	78
							8 NO RESPONSE	70
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	2444
1715	H009401D	U	D	HD	26	3	SUSAN B. ANTHONY ASSOC. W/WOMENS SUFFRAGE MOVEMENT	
							VALUE LABEL COUNT	
							1 ORG RED CROSS	486
							2 SETTLEM'T HOUSE MOVE	133
							3 ABOLITION MOVEMENT	186
							4 WOMENS SUFFRAGE *	1565
							8 NO RESPONSE	51
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1716	H009501D	U	D	HD	27	3	NEW ECONOMIC CHANGES FROM THE NEW DEAL	
							VALUE LABEL COUNT	
							1 DECLINE IN AGRICULT	349
							2 RETURN DECENTRALIZED	419
							3 NEW ECONOMIC MEASUR*	1219
							4 RESTORATION MARKET	339
							8 NO RESPONSE	116
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2444
1717	H009601D	U	D	HD	28	3	JIM CROW LAWS ENACTED TO ENFORCE RACIAL SEGREGATIO	
							VALUE LABEL COUNT	
							1 HELP BLACK LANDOWNER	703
							2 PREVENT SEGREGATION	431
							3 ENFORCE SE REGATION*	686
							4 PROTECT CIVIL RIGHTS	819
							8 NO RESPONSE	101
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2444
1718	H009701D	U	D	HD	29	3	LINDBERGH MADE FIRST SOLO FLIGHT ACROSS ATLANTIC	
							VALUE LABEL COUNT	
							1 ORVILLE WRIGHT	477
							2 NEIL ARMSTRONG	
							3 WILEY POST	102
							4 CHARLES LINDBERGH *	1694
							8 NO RESPONSE	45
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2444

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1719	H009801D	U	D	HD	37	3	US DROPPED FIRST ATOMIC BOMB ON JAPAN WWII	
					VALUE		LABEL COUNT	
					1		GERMANY WWI 243	
					2		JAPAN WWII * 1824	
					3		SOVIET UNION COLD WR 102	
					4		CHINA -KOREAN WAR 233	
					8		NO RESPONSE 39	
					9		MULT. & OUT-OF-RANGE 3	
							TOTAL 2444	
1720	H009901D	U	D	HD	31	3	THE ASSEMBLY LINE WAS INTRODUCED IN US AUTO INDUST	
					VALUE		LABEL COUNT	
					1		CRAFT PRODUCTION 150	
					2		ROBOT WELDING 140	
					3		ASSMEBLY LINE * 1988	
					4		PIECEWORK 120	
					8		NO RESPONSE 3	
					9		MULT. & OUT-OF-RANGE 3	
							TOTAL 2444	
1721	H010001D	U	D	HD	32	3	SHADED AREA ON MAP REPRESENTS ORIGINAL 13 STATES	
					VALUE		LABEL COUNT	
					1		LOUISIANA PURCHASE 152	
					2		GAUSDEN PURCHASE 76	
					3		STATES IN UNION 182	
					4		ORGTNAL 13 STATES * 1996	
					8		NO RESPONSE 35	
					9		MULT. & OUT-OF-RANGE 3	
							TOTAL 2444	
1722	H010101D	U	D	HD	33	3	LAISSEZ-FAIRE IDEA OF MINIMAL GOVERNMENT	
					VALUE		LABEL COUNT	
					1		LAISSEZ-FAIRE * 1094	
					2		MANIFEST DESTINY 615	
					3		SPOILS SYSTEM 504	
					4		CARPETBAGGING 162	
					8		NO RESPONSE 65	
					9		MULT. & OUT-OF-RANGE 4	
							TOTAL 2444	
1723	H010201D	U	D	HD	34	3	ARTICLES OF CONFED DRAWN UP DURING REVOLUTIONAR WR	
					VALUE		LABEL COUNT	
					1		AGREEM'T PILGRIMS 169	
					2		FIRST CONSTITUTION * 1355	
					3		DOCUMENTS BY KING 280	
					4		PREAMBLE TO CONSTIT. 567	
					8		NO RESPONSE 70	
					9		MULT. & OUT-OF-RANGE 3	
							TOTAL 2444	
1724	H010301D	U	D	HD	35	3	NAZI DECIMATION OF JEWISH PEOPLE CALLED HOLOCAUST	
					VALUE		LABEL COUNT	
					1		DAYS OF DESOLATION 224	
					2		HOLOCAUST * 1661	
					3		APARTHEID 112	
					4		REIGN OF TERROR 368	
					8		NO RESPONSE 75	
					9		MULT. & OUT-OF-RANGE 4	
							TOTAL 2444	
1725	H010401D	U	D	HD	36	3	1929-1940 NEW LEGISLATION ALLOWED WORKERS ORGANIZL	
					VALUE		LABEL COUNT	
					1		RIGHT WORKERS ORGAN* 881	
					2		MORE WORKERS EMPLOYE 770	
					3		POPULATION GREW 492	
					4		NEW GOVERN'M'T WORKER 195	
					8		NO RESPONSE 103	
					9		MULT. & OUT-OF-RANGE 3	
							TOTAL 2444	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1726	H010501D	U	D	HD	37	3	AFTER 1950 THE TV BECAME NEW FEATURE IN HOUSEHOLD	
							VALUE LABEL COUNT	
						1	RADIO	210
						2	PHONOGRAPH	174
						3	TELEPHONE	223
						4	TELEVISION *	1786
						8	NO RESPONSE	45
						9	MULT. & OUT-OF-RANGE	6
							TOTAL	2444
1727	H010601D	U	D	HD	38	3	MISSOURI COMPROMISE ADMITTED ME FREE, MISSOURI SLAV	
							VALUE LABEL COUNT	
						1	STATEHOOD TO MISSOUR	266
						2	SETTLED BOUNDARY	981
						3	ADMITTED MAINE FREE*	925
						4	FUNDED LEWIS&CLARK	159
						8	NO RESPONSE	110
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1728	H010701D	U	D	HD	39	3	AMERICAN POLICY AFTER WWI, KNOWN AS ISOLATIONIST	
							VALUE LABEL COUNT	
						1	ISOLATIONIST *	697
						2	IMPERIALISTIC	652
						3	INTERVENTIONIST	391
						4	INTERNATIONALIST	562
						8	NO RESPONSE	139
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1729	H010801D	U	D	HD	40	3	BOOKER T WASHINGTON MAJOR SPOKESMAN FOR BLACKS	
							VALUE LABEL COUNT	
						1	BOOKER WASHINGTON *	1275
						2	THURGOOD MARSHALL	332
						3	MALCOLM X	260
						4	JOHN BROWN	466
						8	NO RESPONSE	108
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1730	H010901D	U	D	HD	41	3	JOSEPH STALIN WAS LEADER OF USSR DURING WWII	
							VALUE LABEL COUNT	
						1	YURI GAGARIN	258
						2	MARSHALL TITO	185
						3	JOSEPH STALIN *	1139
						4	NIKITA KRUSHCHEV	740
						8	NO RESPONSE	119
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2444
1731	H011001D	U	D	HD	42	3	SECESSION REF! 5 TO WITHDRAWL OF S.STATES UNION	
							VALUE LABEL COUNT	
						1	SURRENDER OF GEN LEE	175
						2	SUPPORT OF LINCOLN	284
						3	INSTALLATION OF Pres	364
						4	WITHDRAWAL S.STATES*	1465
						8	NO RESPONSE	148
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2439
1732	H011101D	U	D	HD	43	3	CONTROVERSY SENATOR MCCARTHY ABOUT COMMUNISM	
							VALUE LABEL COUNT	
						1	COMMUNIST ACTIVITIES*	877
						2	CIVIL RIGHTS IRISH	356
						3	PROTEST OF VIETNAM	665
						4	IMPROVE VETERANS BEN	310
						8	NO RESPONSE	228
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2439

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1733	H011201D	U	D	HD	44	3	BILL OF RIGHTS GUARANTEES FREEDOM SPEECH&RELIGION	
							VALUE LABEL COUNT	
						1	COMMON SENSE	102
						2	EMANCIPATION PROCLAM	134
						3	BILL OF RIGHTS *	1856
						4	ART OF CONFEDERATION	220
						8	NO RESPONSE	124
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2439
1734	H011301D	U	D	HD	45	3	VIETNAM WAR HAD STRONGEST PROTEST MOVEMENTS	
							VALUE LABEL COUNT	
						1	FIRST WORLD WAR	173
						2	SECOND WORLD WAR	319
						3	KOREAN WAR	214
						4	VIETNAM WAR *	1578
						8	NO RESPONSE	152
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2439
1735	H011401D	U	D	HD	46	3	VALLEY FORGE WAS LOWEST POINT IN REVOLUTIONARY WAR	
							VALUE LABEL COUNT	
						1	SARATOGA	468
						2	FORT TICONDEROGA	350
						3	VALLEY FORGE *	1044
						4	YORKTOWN	396
						8	NO RESPONSE	178
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2439
1736	H800401D	R	D	HD	47	3	HOW OFTEN IN U.S.HISTORY COURSE:WORK INDIVID PROJ	
							VALUE LABEL COUNT	
						1	ABOUT ONCE A WK	364
						2	ABOUT ONCE A MONTH	524
						3	SEVERAL TIMES A YEAR	419
						4	HARDLY EVERY NEVER	955
						8	NO RESPONSE	176
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2439
1737	H800402D	R	D	HD	48	3	HOW OFTEN IN U.S.HISTORY COURSE:WRITE LONG REPORTS	
							VALUE LABEL COUNT	
						1	ABOUT ONCE A WK	70
						2	ABOUT ONCE A MONTH	225
						3	SEVERAL TIMES A YEAR	454
						4	HARDLY EVER OR NEVER	1506
						8	NO RESPONSE	184
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2439
1738	H800403D	R	D	HD	49	3	HOW OFTEN IN U.S.HISTORY COURSE:VISIT MUSEUMS/SHOW	
							VALUE LABEL COUNT	
						1	ABOUT ONCE A WK	28
						2	ABOUT ONCE A MONTH	42
						3	SEVERAL TIMES A YR	94
						4	HARDLY EVER OR NEVER	2078
						8	NO RESPONSE	193
						9	MULT. & OUT-OF-RANGE	4
							TOTAL	2439
1739	H800404D	R	D	HD	50	3	HOW OFTEN IN U.S.HISTORY COURSE:WATCH MOVIES	
							VALUE LABEL COUNT	
						1	ABOUT ONCE A WK	710
						2	ABOUT ONCE A MONTH	668
						3	SEVERAL TIMES A YR	479
						4	HARDLY EVER OR NEVER	336
						8	NO RESPONSE	195
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2439

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1740	H800405D	R	D	HD	51	3	HOW OFTEN IN U.S HISTORY COURSE:USE DOCUMENTS	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 315	
							2 ABOUT ONCE A MONTH 479	
							3 SEVERAL TIMES A YR 462	
							4 HARDLY EVER OR NEVER 981	
							8 NO RESPONSE 201	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2439	
1741	HP00406D	R	D	H/D	52	3	HOW OFTEN IN U.S.HISTORY COURSE:TAKE HISTORY TESTS	
							VALUE LABEL COUNT	
							1 ABOUT ONCE A WK 1506	
							2 ABOUT ONCE A MONTH 431	
							3 SEVERAL TIMES A YR 160	
							4 HARDLY EVER OR NEVER 82	
							8 NO RESPONSE 200	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2439	
1742	H800501D	R	D	HD	53	3	HOW OFTEN IN HISTORY:LISTEN TEACHER EXPLANATION	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1635	
							2 2-3 TIMES A WK 338	
							3 ABOUT ONCE A WK 103	
							4 LESS THAN ONCE A WK 60	
							5 NEVER 85	
							8 NO RESPONSE 213	
							9 MULT. & OUT-OF-R. NGE 0	
							TOTAL 2439	
1743	H800502D	R	D	HD	54	3	HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXTBOOK	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY 1379	
							2 2-3 TIMES A WK 435	
							3 ABOUT 1 A WK 152	
							4 LESS THAN ONCE A WK 114	
							5 NEVER 127	
							8 NO RESPONSE 230	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2439	
1744	H800503D	R	D	HD	55	3	HOW OFTEN IN HISTORY COURSE:READ STORIES	
							VALUE LABEL COUNT	
							1 ALMOST EVERYDAY 428	
							2 2-3 TIMES A WK 433	
							3 ABOUT ONCE A WK 426	
							4 LESS THAN ONCE A WK 540	
							5 NEVER 361	
							8 NO RESPONSE 249	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2439	
1745	H800504D	R	D	HD	56	3	HOW OFTEN IN HISTORY COURSE:MEMORIZE INFORMATION	
							VALUE LABEL COUNT	
							1 ALMOST EVERYDAY 496	
							2 2-3 TIMES A WK 433	
							3 ABOUT ONCE A WK 452	
							4 LESS THAN ONCE A WK 418	
							5 NEVER 389	
							8 NO RESPONSE 246	
							9 MULT. & OUT-OF-RANGE 5	
							TOTAL 2439	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1746	H800505D	R	D	HD	57	3	HOW OFTEN IN HISTORY COURSE:DISCUSS & ANALYZE	
							VALUE LABEL COUNT	
							1 ALMOST EVERYDAY	279
							2 2-3 TIMES A WK	226
							3 ABOUT ONCE A WK	277
							4 LESS THAN ONCE A WK	472
							5 NEVER	915
							8 NO RESPONSE	268
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2439
1747	H800506D	R	D	HD	58	3	HOW OFTEN IN HISTORY COURSE:DO HOMEWORK AT HOME	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	601
							2 2-3 TIMES A WK	610
							3 ABOUT ONCE A WK	384
							4 LESS THAN ONCE A WK	271
							5 NEVER	315
							8 NO RESPONSE	257
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2439
1748	H800507D	R	D	HD	59	3	HOW OFTEN HISTORY COURSE:GET COMMENTS FROM TEACHER	
							VALUE LABEL COUNT	
							1 ALMOST EVERY DAY	348
							2 2-3 TIMES A WK	350
							3 ABOUT ONCE A WK	416
							4 LESS THAN ONCE A WK	534
							5 NEVER	532
							8 NO RESPONSE	257
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2439
1749	YRSHIST	R	D			3	YEARS OF HISTORY AND RELATED COURSES (ETS)	
							VALUE LABEL COUNT	
							1 0 TO 1	1287
							2 GREATER THAN 1 TO 2	3334
							3 GREATER THAN 2 TO 3	3370
							4 MORE THAN 3	1665
							8 NO RESPONSE	48
							9 MULT. & OUT-OF-RANGE	70
							TOTAL	9774
1750	NHIST	R	D			3	NUMBER OF HISTORY TOPICS STUDIED (ETS)	
							VALUE LABEL COUNT	
							1 0-2	1371
							2 THREE	1475
							3 FOUR	1974
							4 FIVE	2150
							5 SIX	2736
							8 NO RESPONSE	53
							9 MULT. & OUT-OF-RANGE	15
							TOTAL	9774
1751	FRQACTH	R	D			3	FREQUENCY OF CLASSROOM ACTIVITIES (HIST) (ETS)	
							VALUE LABEL COUNT	
							1 6 <= X <= 12	3864
							2 13 <= X <= 15	3142
							3 16 <= X <= 24	1637
							8 NO RESPONSE	1092
							9 MULT. & OUT-OF-RANGE	39
							TOTAL	9774
1752	FRQPRAH	R	D			3	FREQUENCY OF CLASSROOM PRACTICES (HIST) (ETS)	
							VALUE LABEL COUNT	
							1 7 <= X <= 20	2448
							2 21 <= X <= 25	2983
							3 26 <= X <= 35	2829
							8 NO RESPONSE	1476
							9 MULT. & OUT-OF-RANGE	38
							TOTAL	9774

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1753	HISLEN	R	DI			3	HOW LONG SINCE TOOK U.S. HISTORY COURSE? (ETS)	
							VALUE LABEL COUNT	
						1	CURRENTLY 6885	
						2	1-4 YEARS AGO 2143	
						3	NEVER 599	
						7	I DON'T KNOW 93	
						8	NO RESPONSE 47	
						9	MULT. & OUT-OF-RANGE 7	
							TOTAL 9774	
1754	NHIST2	R	D			3	NUMBER OF HISTORY TOPICS STUDIED? (ETS)	
							VALUE LABEL COUNT	
						1	0-2 1371	
						2	3-4 3449	
						3	5-6 4886	
						8	NO RESPONSE 53	
						9	MULT. & OUT-OF-RANGE 15	
							TOTAL 9774	
1755	USHIS1	R	DI			3	HOW OFTEN IN U.S. HISTORY COURSE:WORK INDIVID(ETS)	
							VALUE LABEL COUNT	
						1	EVER 5137	
						2	NEVER 3596	
						7	I DON'T KNOW 69	
						8	NO RESPONSE 958	
						9	MULT. & OUT-OF-RANGE 14	
							TOTAL 9774	
1756	USHIS2	R	DI			3	HOW OFTEN IN U.S. HISTORY COURSE:WRT LONG REP(ETS)	
							VALUE LABEL COUNT	
						1	EVER 2839	
						2	NEVER 5854	
						7	I DON'T KNOW 77	
						8	NO RESPONSE 990	
						9	MULT. & OUT-OF-RANGE 14	
							TOTAL 9774	
1757	USHIS3	R	DI			3	HOW OFTEN IN U.S. HISTORY COURSE:VISIT MUSEUM(ETS)	
							VALUE LABEL COUNT	
						1	EVER 718	
						2	NEVER 7917	
						7	I DON'T KNOW 92	
						8	NO RESPONSE 1021	
						9	MULT. & OUT-OF-RANGE 26	
							TOTAL 9774	
1758	USHIS4	R	DI			3	HOW OFTEN IN U.S. HISTORY COURSE:WATCH MOVIE (ETS)	
							VALUE LABEL COUNT	
						1	EVER 7099	
						2	NEVER 1513	
						7	I DON'T KNOW 99	
						8	NO RESPONSE 1042	
						9	MULT. & OUT-OF-RANGE 21	
							TOTAL 9774	
1759	USHIS5	R	DI			3	HOW OFTEN IN U.S. HISTORY COURSE:USE DOC (ETS)	
							VALUE LABEL COUNT	
						1	EVER 4643	
						2	NEVER 3938	
						7	I DON'T KNOW 97	
						8	NO RESPONSE 1080	
						9	MULT. & OUT-OF-RANGE 16	
							TOTAL 9774	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK NO.	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1760	USHIS6	R	DI			3	HOW OFTEN IN HISTORY COURSE:HISTORY TESTS (ETS)	
							VALUE LABEL COUNT	
							1 EVER 8249	
							2 NEVER 343	
							7 I DON'T KNOW 76	
							3 NO RESPONSE 1092	
							9 MULT. & OUT-OF-RANGE 14	
							TOTAL 9774	
1761	HIS1	R	DI			3	HOW OFTEN IN HISTORY COURSE:TEACHER EXP. (ETS)	
							VALUE LABEL COUNT	
							1 EVER 8142	
							2 NEVER 345	
							7 I DON'T KNOW 10	
							8 NO RESPONSE 1262	
							9 MULT. & OUT-OF-RANGE 15	
							TOTAL 9774	
1762	HIS2	R	DI			3	HOW OFTEN IN HISTORY COURSE:USE HISTORY TEXT (ETS)	
							VALUE LABEL COUNT	
							1 EVER 7951	
							2 NEVER 496	
							7 I DON'T KNOW 20	
							8 NO RESPONSE 1289	
							9 MULT. & OUT-OF-RANGE 18	
							TOTAL 9774	
1763	HIS3	R	DI			3	HOW OFTEN IN HISTORY COURSE:READ STORIES (ETS)	
							VALUE LABEL COUNT	
							1 EVER 6931	
							2 NEVER 1436	
							7 I DON'T KNOW 55	
							8 NO RESPONSE 1337	
							9 MULT. & OUT-OF-RANGE 15	
							TOTAL 9774	
1764	HIS4	R	DI			3	HOW OFTEN IN HISTORY COURSE:MEMORIZE INFO (ETS)	
							VALUE LABEL COUNT	
							1 EVER 6884	
							2 NEVER 1482	
							7 I DON'T KNOW 14	
							3 NO RESPONSE 1372	
							9 MULT. & OUT-OF-RANGE 22	
							TOTAL 9774	
1765	HIS5	R	DI			3	HOW OFTEN IN HISTORY COURSE:DISCUSS, ANALYZE (ETS)	
							VALUE LABEL COUNT	
							1 EVER 4786	
							2 NEVER 3470	
							7 I DON'T KNOW 85	
							8 NO RESPONSE 1414	
							9 MULT. & OUT-OF-RANGE 19	
							TOTAL 9774	
1766	HIS6	R	DI			3	HOW OFTEN IN HISTORY COURSE:HOMEWORK AT HOME (ETS)	
							VALUE LABEL COUNT	
							1 EVER 7139	
							2 NEVER 1170	
							7 I DON'T KNOW 10	
							8 NO RESPONSE 1439	
							9 MULT. & OUT-OF-RANGE 16	
							TOTAL 9774	
1767	HIS7	R	DI			3	HOW OFTEN IN HISTORY COURSE:GET COMMENTS (ETS)	
							VALUE LABEL COUNT	
							1 EVER 6219	
							2 NEVER 2063	
							7 I DON'T KNOW 0	
							8 NO RESPONSE 1476	
							9 MULT. & OUT-OF-RANGE 16	
							TOTAL 9774	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1768	L800101A	R	D	LA	1	3	WHAT % TIME IN ENGLISH SPENT ON LITERATURE	
							VALUE LABEL COUNT	
						1	LESS THAN 25%	307
						2	ABOUT 25%	380
						3	ABOUT 50%	689
						4	ABOUT 75%	480
						5	MORE THAN 75%	530
						8	NO RESPONSE	51
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2438
1769	L800201A	R	D	LA	2	3	HAVE YOU TAKEN COURSE EXCLUSIVELY ON AMERICAN LIT	
							VALUE LABEL COUNT	
						1	YES, FOR 1/2 YR	739
						2	YES, FOR ONE YR	611
						3	YES MORE THAN 1 YR	190
						4	NO	848
						8	NO RESPONSE	50
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2438
1770	L800301A	R	D	LA	3	3	HAVE YOU TAKEN COURSE EXCLUSIVELY ON ENGLISH LIT	
							VALUE LABEL COUNT	
						1	YES FOR 1/2 YR	65
						2	YES FOR 1 YR	5
						3	YES MORE THAN 1 YR	219
						4	NO	920
						8	NO RESPONSE	54
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2438
1771	L800401A	R	D	LA	4	3	HAVE YOU TAKEN COURSE ADVANCED PLACEMENT ENGLISH	
							VALUE LABEL COUNT	
						1	YES	538
						2	NO	1849
						8	NO RESPONSE	51
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2438
1772	L800501A	R	D	LA	5	3	DID YOU TAKE ENGLISH FIRST HALF SCHOOL YEAR	
							VALUE LABEL COUNT	
						1	YES	2192
						2	NO	144
						8	NO RESPONSE	102
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2438
1773	L800601A	R	D	LA	5	3	HOW MANY SHORT STORIES READ 1ST 1/2 SCHOOL YR ENG	
							VALUE LABEL COUNT	
						1	NONE	265
						2	1-2	409
						3	3-4	420
						4	5-6	298
						5	MORE THAN 6	873
						8	NO RESPONSE	172
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2438
1774	L800602A	R	D	LA	6	3	HOW MANY NOVELS DID READ 1ST 1/2 SCHOOL YR ENGLISH	
							VALUE LABEL COUNT	
						1	NONE	516
						2	1-2	980
						3	3-4	498
						4	5-6	151
						5	MORE THAN 6	112
						8	NO RESPONSE	179
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2438

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1775	L800603A	R	D	LA	7	3	HOW MANY PLAYS DID YOU READ 1ST 1/2 SCHOOL YR ENG	
	VALUE						LABEL COUNT	
	1						NONE 813	
	2						1-2 946	
	3						3-4 302	
	4						5-6 105	
	5						MORE THAN 6 77	
	8						NO RESPONSE 187	
	9						MULT. & OUT-OF-RANGE 8	
							TOTAL 2438	
1776	L800604A	R	D	LA	8	3	HOW MANY POEMS READ 1ST 1/2 SCHOOL YR FOR ENGLISH	
	VALUE						LABEL COUNT	
	1						NONE 553	
	2						1-2 403	
	3						3-4 316	
	4						5-6 243	
	5						MORE THAN 6 72	
	8						NO RESPONSE 192	
	9						MULT. & OUT-OF-RANGE 4	
							TOTAL 2438	
1777	L800605A	R	D	LA	9	3	HOW MANY ESSAYS READ 1ST 1/2 SCHOOL YR FOR ENGLISH	
	VALUE						LABEL COUNT	
	1						NONE 634	
	2						1-2 636	
	3						3-4 413	
	4						5-6 217	
	5						MORE THAN 6 331	
	8						NO RESPONSE 202	
	9						MULT. & OUT-OF-RANGE 5	
							TOTAL 2438	
1778	L800606A	R	D	LA	10	3	HOW MANY BIOGRAPHIES/JOURNALS READ 1ST 1/2 SCH YR	
	VALUE						LABEL COUNT	
	1						NONE 1051	
	2						1-2 658	
	3						3-4 230	
	4						5-6 108	
	5						MORE THAN 6 204	
	8						NO RESPONSE 186	
	9						MULT. & OUT-OF-RANGE 1	
							TOTAL 2438	
1779	L800607A	R	D	LA	11	3	HOW MANY HISTORICAL DOCUMENTS READ 1ST 1/2 SCH YR	
	VALUE						LABEL COUNT	
	1						NONE 1449	
	2						1-2 531	
	3						3-4 167	
	4						5-6 53	
	5						MORE THAN 6 60	
	8						NO RESPONSE 177	
	9						MULT. & OUT-OF-RANGE 1	
							TOTAL 2438	
1780	L800701A	R	D	LA	12	3	FIRST 1/2 SCH YR # OF SHORT STORIES READ ENJOYMENT	
	VALUE						LABEL COUNT	
	1						NONE 759	
	2						1-2 811	
	3						3-4 377	
	4						5-6 139	
	5						MORE THAN 6 260	
	8						NO RESPONSE 85	
	9						MULT. & OUT-OF-RANGE 7	
							TOTAL 2438	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1781	L800702A	R	D	LA	13	3	FIRST 1/2 SCH YR # OF NOVELS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 906	
							2 1-2 206	
							3 3-4 340	
							4 5-6 115	
							5 MORE THAN 6 180	
							8 NO RESPONSE 88	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2438	
1782	L800703A	R	D	LA	14	3	FIRST 1/2 SCH YR # OF PLAYS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 1570	
							2 1-2 494	
							3 3-4 162	
							4 5-6 52	
							5 MORE THAN 6 53	
							8 NO RESPONSE 99	
							9 MULT. & OUT-OF-RANGE 8	
							TOTAL 2438	
1783	L800704A	R	D	LA	15	3	FIRST 1/2 SCH YR # OF POEMS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 1005	
							2 1-2 470	
							3 3-4 285	
							4 5-6 184	
							5 MORE THAN 6 377	
							8 NO RESPONSE 114	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2438	
1784	L800705A	R	D	LA	16	3	FIRST 1/2 SCH YR # OF ESSAYS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 1367	
							2 1-2 541	
							3 3-4 193	
							4 5-6 93	
							5 MORE THAN 6 152	
							8 NO RESPONSE 91	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2438	
1785	L800801A	R	D	LA	17	3	HOW MUCH HAVE YOU HEARD/READ GREEK/ROMAN MYTHOLOGY	
							VALUE LABEL COUNT	
							1 A LOT 541	
							2 SOME 939	
							3 VERY LITTLE 592	
							4 NOT AT ALL 306	
							8 NO RESPONSE 52	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2430	
1786	L800901A	R	D	LA	18	3	HOW MUCH HAVE YOU HEARD/READ FROM THE BIBLE	
							VALUE LABEL COUNT	
							1 A LOT 880	
							2 SOME 752	
							3 VERY LITTLE 472	
							4 NOT AT ALL 270	
							8 NO RESPONSE 56	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2430	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1787	L000101A	U	D	LA	19	3	TOM SAWYER IS KNOWN FOR HIS CLEVERNESS	
							VALUE LABEL COUNT	
						1	CLEVER NO TROUBLE *	1398
						2	ADVENTURES DOWN MISS	815
						3	CAN INVENT GADGETS	54
						4	KNACK SAYING WRONG	95
						8	NO RESPONSE	67
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2430
1788	L000201A	U	D	LA	20	3	SHAKESPEARE ALSO WROTE OVER 100 POEMS IN SONNET	
							VALUE LABEL COUNT	
						1	BALLAD	649
						2	SONNET *	1288
						3	ODE	230
						4	ELEGY	168
						8	NO RESPONSE	92
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2430
1789	L000301A	U	D	LA	21	3	BILLY BUDD,BARTLEBY THE SCRIVENER WRITTEN MELVILLE	
							VALUE LABEL COUNT	
						1	WASHINGTON IRVING	483
						2	HERMAN MELVILLE *	844
						3	JACK LONDON	521
						4	JAMES FENIMORE COOPE	453
						8	NO RESPONSE	129
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2430
1790	L000401A	U	D	LA	22	3	LUCIFER IS ANOTHER NAME FOR SATAN	
							VALUE LABEL COUNT	
						1	SATAN *	1625
						2	PURGATORY	209
						3	ARCHANGEL MICHAEL	296
						4	CAIN	196
						8	NO RESPONSE	103
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2430
1791	L000501A	U	D	LA	23	3	HEATHCLIFF'S OBSESSIVE LOVE OF CATHERINE-WUTHERING	
							VALUE LABEL COUNT	
						1	TENDER IS THE NIGHT	690
						2	HOUSE OF 7 CABLES	361
						3	WUTHERING HEIGHTS *	813
						4	HUNCHBACK OF NOTRE D	428
						8	NO RESPONSE	136
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2430
1792	L000601A	U	D	LA	24	3	FRIENDS,ROMANS LEND ME YOUR EARS-JULIUS CAESAR	
							VALUE LABEL COUNT	
						1	JULIUS CAESAR *	1686
						2	OTHELLO	226
						3	TITUS ANDRONICUS	119
						4	ANTONY AND CLEOPATRA	312
						8	NO RESPONSE	87
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2430
1793	L000701A	U	D	LA	25	3	ROMAN MYTHOLOGY MARS WAS GOD OF WAR	
							VALUE LABEL COUNT	
						1	LOVE	444
						2	AGRICULTURE	324
						3	WAR *	1233
						4	POETRY	350
						8	NO RESPONSE	79
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2430

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
1794	L000801A	U	D	LA	26	3	TWO MAXIMS FROM FRANKLIN'S POOR RICHARD'S ALMANACK	
							VALUE LABEL COUNT	
						1	SOLOMON'S PROVERBS	552
						2	KIPLING'S JUST SO	188
						3	AESOP'S FABLES	651
						4	FRANKLIN'S POOR RIC*	929
						8	NO RESPONSE	110
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2430
1795	L000901A	U	D	LA	27	3	OLD MAN & THE SEA ABOUT MAN WHO BATTLED GREAT FISH	
							VALUE LABEL COUNT	
						1	FOUND VALUABLE PEARL	346
						2	BATTLED GREAT FISH *	961
						3	PURSUED WHITE WHALE	426
						4	FORCED TO RETIRE	591
						8	NO RESPONSE	112
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2437
1796	L001001A	U	D	LA	28	3	CANTERBURY TALES POEM WRITTEN BY CHAUCER	
							VALUE LABEL COUNT	
						1	ANDREW MARVELL	228
						2	SIR THOMAS MALORY	670
						3	EDMUND SPENSER	586
						4	GEOFFREY CHAUCER *	805
						8	NO RESPONSE	147
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2437
1797	L001101A	U	D	LA	29	3	WALTER MITTY HAD PRIVATE FANTASY LIFE	
							VALUE LABEL COUNT	
						1	FRANCIS MACOMBER	232
						2	GULLIVER	781
						3	WALTER MITTY *	833
						4	ICHABOD CRANE	455
						8	NO RESPONSE	136
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2437
1798	L001201A	U	D	LA	30	3	STORY PARALLELS BIBLICAL ACCOUNT OF PRODIGAL SON	
							VALUE LABEL COUNT	
						1	LOST SHEEP	321
						2	PRODIGAL SON *	1259
						3	RICH YOUNG RULER	497
						4	JOSEPH & COAT MANY C	239
						8	NO RESPONSE	120
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2437
1799	L001301A	U	D	LA	31	3	GREAT GATSBY BY FITZGERALD HAD WEALTH AND STATUS	
							VALUE LABEL COUNT	
						1	LOOK HOMEWARD ANGEL	158
						2	OF MICE AND MEN	550
						3	SOUND AND THE FURY	469
						4	THE GREAT GATSBY *	1108
						8	NO RESPONSE	151
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2437
1800	L001401A	U	D	LA	32	3	ILIAD IS AN EPIC POEM BY HOMER	
							VALUE LABEL COUNT	
						1	HOMER *	1343
						2	VIRGIL	454
						3	BOCCACCIO	339
						4	OVID	142
						8	NO RESPONSE	158
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2437

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1801	L001501A	U	D	LA	33	3	OEDIPUS KILLED HIS FATHER & MARRIED HIS MOTHER	
							VALUE LABEL COUNT	
						1	AGAMEMNON	302
						2	OEDIPUS *	1116
						3	ORESTES	261
						4	PROMETHEUS	598
						8	NO RESPONSE	160
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2437
1802	L001601A	U	D	LA	34	3	CINDERELLA'S RAGS TURNED INTO GOWN & SHE MET PRINCE	
							VALUE LABEL COUNT	
						1	SHE KISSED A FROG	130
						2	PRINCE KISSED HER	219
						3	RAGS INTO GOWN PRIN*	1938
						4	WANTED TO MARRY PRIN	50
						8	NO RESPONSE	99
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2437
1803	L001701A	U	D	LA	35	3	FDR SAID ALL WE HAVE TO FEAR IS FEAR ITSELF	
							VALUE LABEL COUNT	
						1	DWIGHT D. EISENHOWER	410
						2	WOODROW WILSON	214
						3	FRANKLIN D ROOSEVEL*	1292
						4	HARRY S. TRUMAN	392
						8	NO RESPONSE	126
						9	MULT. OUT-OF-RANGE	3
							TOTAL	2437
1804	L001801A	U	D	LA	36	3	LORD OF THE FLIES TELLS ABOUT CHILDREN STRANDED	
							VALUE LABEL COUNT	
						1	SWISS FAMILY ROBINSON	1008
						2	LORD OF THE FLIES *	686
						3	SOUTH PACIFIC	376
						4	LITTLE MEN	235
						8	NO RESPONSE	133
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2438
1805	L001901A	U	D	LA	37	3	TWO LINES OF POETRY ARE BY ROBERT FROST	
							VALUE LABEL COUNT	
						1	CARL SANDBURG	317
						2	ROBERT FROST *	1354
						3	T.S. ELIOT	441
						4	EDWIN ARLINGSTON ROBI	152
						8	NO RESPONSE	171
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2438
1806	L002001A	U	D	LA	38	3	JAMES JOYCE WROTE PORTRAIT OF AN ARTIST, A YOUNG MAN	
							VALUE LABEL COUNT	
						1	FLANNERY O'CONNOR	708
						2	ROBERT GRAVES	622
						3	SEAN O'FAOLAIN	546
						4	JAMES JOYCE *	353
						8	NO RESPONSE	206
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2438
1807	L002101A	U	D	LA	39	3	UNKNOWN B-BALL TEAM PARALLELS DAVID AND GOLIATH	
							VALUE LABEL COUNT	
						1	DAVID AND GOLIATH *	1680
						2	JEREMIAH AND EZEKIEL	249
						3	CALEB AND JOSHUA	186
						4	JACOB AND ESAU	162
						8	NO RESPONSE	160
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2438

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
1808	L002201A	U	0	LA	40	3	HENRY JAMES WROTE ABOUT AMERICAN V. EUROPEAN LIVES	
							VALUE LABEL COUNT	
							1 GERTRUDE STEIN	
							2 THOMAS WOLFE	
							3 HENRY JAMES *	
							4 UPTON SINCLAIR	485
							8 NO RESPONSE	232
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2438
1809	L002301A	U	0	LA	41	3	PYGMALION, ARMS & THE MAN WRITTEN BY GEORGE SHAW	
							VALUE LABEL COUNT	
							1 THORNTON WILDER	501
							2 ANTON CHEKHOV	451
							3 HENRIK IBSEN	427
							4 GEORGE BERNARD SHAW*	804
							8 NO RESPONSE	253
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2438
1810	L002401A	U	0	LA	42	3	AESOP IS BEST KNOWN FOR HAVING WRITTEN FABLES	
							VALUE LABEL COUNT	
							1 FABLES *	1416
							2 ORAMAS	347
							3 PROVERBS	223
							4 EPIC POETRY	270
							8 NO RESPONSE	181
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2438
1811	L002501A	U	0	LA	43	3	I HAVE A DREAM-SPOKEN BY MARTIN LUTHER KING	
							VALUE LABEL COUNT	
							1 MAHATMA GANDHI	122
							2 MARTIN LUTHER KING *	2013
							3 FREDERICK DOUGLASS	103
							4 ABRAHAM LINCOLN	63
							8 NO RESPONSE	136
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2438
1812	L002601A	U	0	LA	44	3	GRAPES OF WRATH ABOUT FAMILY WHO MIGRATED TO CALIF	
							VALUE LABEL COUNT	
							1 COMPANY OF SOLDIERS	520
							2 COLONY OF AMER ARTIS	375
							3 FAMILY THAT MIGRATE*	843
							4 FRIENDSHIP SHATTERED	483
							8 NO RESPONSE	217
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2439
1813	L002701A	U	0	LA	45	3	BIBLICAL STORY JONAH HE WAS SWALLOWED BY A FISH	
							VALUE LABEL COUNT	
							1 THROWN IN LION'S DEN	542
							2 SHIPWRECKED 40 DAYS	278
							3 SWALLOWED BY FISH *	1276
							4 KILLED A GIANT	123
							8 NO RESPONSE	218
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2439
1814	L002801A	U	0	LA	46	3	IN PRIDE & PREJUDICE FOUR DAUGHTERS FOUND HUSBANDS	
							VALUE LABEL COUNT	
							1 MADAME BOVARY	338
							2 THE HEART OF MIDWINTER	566
							3 CLARISSA	454
							4 PRIDE & PREJUDICE *	792
							8 NO RESPONSE	287
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2439

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO ID
1815	L002901A	U	D	LA	47	3	ATLAS HAD TO SUPPORT THE HEAVENS ON HIS SHOULDERS	
							VALUE LABEL COUNT	
						1	TURNED INTO A TREE	176
						2	SUPPORT THE HEAVENS*	1335
						3	MAP OUT THE HEAVENS	487
						4	SAT BY A POOL	204
						8	NO RESPONSE	236
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2439
1816	L003001A	U	D	LA	48	3	UNCLE TOM'S CABIN DEPICTED ANTISLAVERY MOVEMENT	
							VALUE LABEL COUNT	
						1	UNCLE TOM'S CABIN *	1534
						2	OF MICE AND MEN	167
						3	CRY THE BELOVED COUN	260
						4	NATIVE SON	238
						8	NO RESPONSE	238
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2439
1817	L801001A	R	D	LA	49	3	HOW OFTEN READ FOR ENJOYMENT DURING SPARE TIME	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	435
						2	ONCE OR TWICE A WK	573
						3	LESS THAN ONCE A WK	787
						4	NEVER	409
						8	NO RESPONSE	234
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2439
1818	L801101A	R	D	LA	50	3	WHICH STATEMENT DESCRIBES KIND OF READING YOU DO	
							VALUE LABEL COUNT	
						1	NEVER READ SPARE TIM	412
						2	MOSTLY READ FICTION	784
						3	MOSTLY NON-FICTION	462
						4	READ NON & FIC EQUAL	527
						8	NO RESPONSE	253
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2439
1819	L801201A	R	D	LA	51	3	DOES ENG TEACHER:TALK ABOUT HISTORICAL PERIODS	
							VALUE LABEL COUNT	
						1	YES	1572
						2	NO	582
						8	NO RESPONSE	284
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2439
1820	L801202A	R	D	LA	52	3	DOES YOUR ENG TEACHER:TALK ABOUT AUTHOR'S STYLE	
							VALUE LABEL COUNT	
						1	YES	1794
						2	NO	355
						8	NO RESPONSE	290
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2439
1821	L801203A	R	D	LA	53	3	DOES ENG TEACHER:TALK ABOUT CHARACTER DEVELOPMENT	
							VALUE LABEL COUNT	
						1	YES	1825
						2	NO	317
						8	NO RESPONSE	297
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2439
1822	L801204A	R	D	LA	54	3	DOES YOUR ENG TEACHER:TALK ABOUT THEMES & MEANING	
							VALUE LABEL COUNT	
						1	YES	1795
						2	NO	339
						8	NO RESPONSE	304
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2439

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	DLD ID
1823	L801205A	R	D	LA	55	3	DOES YOUR ENG TEACHER:TALK ABOUT RELEVANCE OF LIT VALUE LABEL COUNT 1 YES 953 2 NO 1179 8 NO RESPONSE 307 9 MULT. & OUT-OF-RANGE 0 TOTAL 2439	
1824	L801206A	R	D	LA	56	3	DOES YOUR ENG TEACHER:ASK STUDENTS ABOUT WHAT READ VALUE LABEL COUNT 1 YES 1647 2 NO 478 8 NO RESPONSE 311 9 MULT. & OUT-OF-RANGE 3 TOTAL 2439	
1825	L801207A	R	D	LA	57	3	DOES YOUR ENG TEACHER:ASK STUDENTS WRITE SUMMARIES VALUE LABEL COUNT 1 YES 1238 2 NO 878 8 NO RESPONSE 323 9 MULT. & OUT-OF-RANGE 0 TOTAL 2439	
1826	L801208A	R	D	LA	58	3	DOES YOUR ENG TEACHER:ASK YOU WRITE ANALYSES VALUE LABEL COUNT 1 YES 1257 2 NO 864 8 NO RESPONSE 318 9 MULT. & OUT-OF-RANGE 0 TOTAL 2439	
1827	L801209A	R	D	LA	59	3	DOES YOUR ENG TEACHER:SHOW A MOVIE IN CLASS VALUE LABEL COUNT 1 YES 1358 2 NO 763 8 NO RESPONSE 318 9 MULT. & OUT-OF-RANGE 0 TOTAL 2439	
1828	L801301A	R	D	LA	60	3	HAVE YOU READ ALOUD A POEM,STORY,ARTICLE TO FRIEND VALUE LABEL COUNT 1 YES 1493 2 NO 607 8 NO RESPONSE 338 9 MULT. & OUT-OF-RANGE 1 TOTAL 2439	
1829	L801302A	R	D	LA	61	3	HAVE YOU READ MORE THAN ONE BOOK BY AUTHOR LIKED VALUE LABEL COUNT 1 YES 1668 2 NO 418 8 NO RESPONSE 352 9 MULT. & OUT-OF-RANGE 1 TOTAL 2439	
1830	L801303A	R	D	LA	62	3	HAVE YOU READ VERSION ON PLAY,MOVIE HAVEN'T SEEN VALUE LABEL COUNT 1 YES 1730 2 NO 351 8 NO RESPONSE 357 9 MULT. & OUT-OF-RANGE 1 TOTAL 2439	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1831	L801401A	R	D	LA	63	3	HAVE YOU READ A TALE OF TWO CITIES	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	433
						2	YES ON MY OWN	127
						3	NO	1475
						8	NO RESPONSE	403
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2439
1832	L801402A	R	D	LA	64	3	HAVE YOU READ MOBY DICK	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	360
						2	YES ON MY OWN	371
						3	NO	1293
						8	NO RESPONSE	411
						9	MULT. & OUT-OF-RANGE	4
							TOTAL	2439
1833	L801403A	R	D	LA	65	3	HAVE YOU READ 1984	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	222
						2	YES ON MY OWN	227
						3	NO	1560
						8	NO RESPONSE	424
						9	MULT. & OUT-OF-RANGE	6
							TOTAL	2439
1834	L801404A	R	D	LA	66	3	HAVE YOU READ THE ADVENTURE OF HUCKLEBERRY FINN	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	856
						2	YES ON MY OWN	498
						3	NO	666
						8	NO RESPONSE	413
						9	MULT. & OUT-OF-RANGE	6
							TOTAL	2439
1835	L801405A	R	D	LA	67	3	HAVE YOU READ THE ADVENTURES OF TOM SAWYER	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	616
						2	YES ON MY OWN	557
						3	NO	840
						8	NO RESPONSE	47
						9	MULT. & OUT-OF-RANGE	9
							TOTAL	2439
1836	L801406A	R	D	LA	68	3	HAVE YOU READ THE GRAPES OF WRATH	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	280
						2	YES ON MY OWN	114
						3	NO	1609
						8	NO RESPONSE	435
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2439
1837	L801407A	R	D	LA	69	3	HAVE YOU READ THE OLD MAN & THE SEA	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	402
						2	YES ON MY OWN	166
						3	NO	1440
						8	NO RESPONSE	430
						9	MULT. & OUT-OF-RANGE	.
							TOTAL	2439
1838	L801408A	R	D	LA	70	3	HAVE YOU READ RED BADGE OF COURAGE	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	577
						2	YES ON MY OWN	199
						3	NO	1225
						8	NO RESPONSE	435
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2439

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1839	L801409A	R	D	LA	71	3	HAVE YOU READ SCARLET LETTER	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	768
						2	YES ON MY OWN	183
						3	NO	1057
						8	NO RESPONSE	431
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2439
1840	L801410A	R	D	LA	72	3	HAVE YOU READ TO KILL A MOCKINGBIRD	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	812
						2	YES ON MY OWN	224
						3	NO	980
						8	NO RESPONSE	421
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2439
1841	L800101B	R	D	LB	1	3	WHAT % TIME IN ENGLISH SPENT ON LITERATURE	
							VALUE LABEL COUNT	
						1	LESS THAN 25%	306
						2	ABOUT 25%	390
						3	ABOUT 50%	736
						4	ABOUT 75%	450
						5	MORE THAN 75%	511
						8	NO RESPONSE	34
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1842	L800201B	R	D	LB	2	3	HAVE YOU TAKEN COURSE EXCLUSIVELY ON AMERICAN LIT	
							VALUE LABEL COUNT	
						1	YES, FOR 1/2 YR	690
						2	YES, FOR ONE YR	616
						3	YES MORE THAN 1 YR	184
						4	NO	902
						8	NO RESPONSE	35
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1843	L800301B	R	D	LB	3	3	HAVE YOU TAKEN COURSE EXCLUSIVELY ON ENGLISH LIT	
							VALUE LABEL COUNT	
						1	YES FOR 1/2 YR	650
						2	YES FOR 1 YR	576
						3	YES MORE THAN 1 YR	254
						4	NO	905
						8	NO RESPONSE	42
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1844	L800401B	R	D	LB	4	3	HAVE YOU TAKEN COURSE ADVANCED PLACEMENT ENGLISH	
							VALUE LABEL COUNT	
						1	YES	499
						2	NO	1884
						8	NO RESPONSE	44
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1845	L800501B	R	D	LB	5	3	DID YOU TAKE ENGLISH FIRST HALF SCHOOL YEAR	
							VALUE LABEL COUNT	
						1	YES	2197
						2	NO	141
						8	NO RESPONSE	89
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1846	L800601B	R	D	LB	5	3	HOW MANY SHORT STORIES READ 1ST 1/2 SCHOOL YR ENG	
							VALUE LABEL COUNT	
							1 NONE 270	
							2 1-2 443	
							3 3-4 415	
							4 5-6 314	
							5 MORE THAN 6 824	
							8 NO RESPONSE 158	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2427	
1847	L800602B	R	D	LB	6	3	HOW MANY NOVELS DID READ 1ST 1/2 SCHOOL YR ENGLISH	
							VALUE LABEL COUNT	
							1 NONE 548	
							2 1-2 965	
							3 3-4 476	
							4 5-6 148	
							5 MORE THAN 6 114	
							8 NO RESPONSE 169	
							9 MULT. & OUT-OF-RANGE 7	
							TOTAL 2427	
1848	L800603B	R	D	LB	7	3	HOW MANY PLAYS DID YOU READ 1ST 1/2 SCHOOL YR ENG	
							VALUE LABEL COUNT	
							1 NONE 794	
							2 1-2 965	
							3 3-4 344	
							4 5-6 76	
							5 MORE THAN 6 61	
							8 NO RESPONSE 175	
							9 MULT. & OUT-OF-RANGE 12	
							TOTAL 2427	
1849	L800604B	R	D	LB	8	3	HOW MANY POEMS READ 1ST 1/2 SCHOOL YR FOR ENGLISH	
							VALUE LABEL COUNT	
							1 NONE 526	
							2 1-2 394	
							3 3-4 360	
							4 5-6 289	
							5 MORE THAN 6 671	
							8 NO RESPONSE 184	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2427	
1850	L800605B	P	D	LB	9	3	HOW MANY ESSAYS READ 1ST 1/2 SCHOOL YR FOR ENGLISH	
							VALUE LABEL COUNT	
							1 NONE 657	
							2 1-2 654	
							3 3-4 432	
							4 5-6 197	
							5 MORE THAN 6 284	
							8 NO RESPONSE 196	
							9 MULT. & OUT-OF-RANGE 7	
							TOTAL 2427	
1851	L800606B	R	D	LB	10	3	HOW MANY BIOGRAPHIES/JOURNALS READ 1ST 1/2 SCH YR	
							VALUE LABEL COUNT	
							1 NONE 1010	
							2 1-2 675	
							3 3-4 243	
							4 5-6 93	
							5 MORE THAN 6 226	
							8 NO RESPONSE 179	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1852	L800607B	R	D	LB	11	3	HOW MANY HISTORICAL DOCUMENTS READ 1ST 1/2 SCH YR	
							VALUE LABEL COUNT	
							1 NONE 1471	
							2 1-2 498	
							3 3-4 178	
							4 5-6 63	
							5 MORE THAN 6 52	
							8 NO RESPONSE 164	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2427	
1853	L800701B	R	D	LB	12	3	FIRST 1/2 SCH YR # OF SHORT STORIES READ ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 770	
							2 1-2 808	
							3 3-4 371	
							4 5-6 139	
							5 MORE THAN 6 270	
							8 NO RESPONSE 66	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2427	
1854	L800702B	R	D	LB	13	3	FIRST 1/2 SCH YR # OF NOVELS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 901	
							2 1-2 825	
							3 3-4 336	
							4 5-6 118	
							5 MORE THAN 6 169	
							8 NO RESPONSE 75	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2427	
1855	L800703B	R	D	LB	14	3	FIRST 1/2 SCH YR # OF PLAYS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 1542	
							2 1-2 487	
							3 3-4 174	
							4 5-6 64	
							5 MORE THAN 6 47	
							8 NO RESPONSE 98	
							9 MULT. & OUT-OF-RANGE 15	
							TOTAL 2427	
1856	L800704B	R	D	LB	15	3	FIRST 1/2 SCH YR # OF POEMS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 969	
							2 1-2 494	
							3 3-4 324	
							4 5-6 179	
							5 MORE THAN 6 332	
							8 NO RESPONSE 129	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1857	L800705B	R	D	LB	16	3	FIRST 1/2 SCH YR # OF ESSAYS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 1389	
							2 1-2 513	
							3 3-4 224	
							4 5-6 81	
							5 MORE THAN 6 132	
							8 NO RESPONSE 86	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1858	L800801B	R	D	LB	17	3	HOW MUCH HAVE YOU HEARD/READ GREEK/ROMAN MYTHOLOGY	
							VALUE LABEL COUNT	
							1 A LOT 514	
							2 SOME 968	
							3 VERY LITTLE 584	
							4 NOT AT ALL 326	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1859	L800901B	R	D	LB	18	3	HOW MUCH HAVE YOU HEARD/READ FROM THE BIBLE	
							VALUE LABEL COUNT	
							1 A LOT 917	
							2 SOME 747	
							3 VERY LITTLE 460	
							4 NOT AT ALL 265	
							8 NO RESPONSE 38	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1860	L003101B	U	D	LB	19	3	WHITE RABBIT,MAD HATTER ETC. CHARACTERS ALICE WOND	
							VALUE LABEL COUNT	
							1 HOBBIT 140	
							2 RABIT RUN 157	
							3 WATERSHIP DOWN 58	
							4 ALICE WONDER LAND * 2025	
							8 NO RESPONSE 45	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2427	
1861	L003201B	U	D	LB	20	3	WALT WHITMAN WROTE LEAVES OF GRASS	
							VALUE LABEL COUNT	
							1 ROBERT LOWELL 559	
							2 EDNA ST. VINCENT MIL 481	
							3 ARCHIBALD MACLEISH 362	
							4 WALT WHITMAN * 888	
							8 NO RESPONSE 136	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2427	
1862	L003301B	U	D	LB	21	3	HAWTHORNE WROTE MINISTER'S BLACK VEIL,ETC.	
							VALUE LABEL COUNT	
							1 BRET HARTE 255	
							2 EDGAR ALLAN POE 684	
							3 NATHANIEL HAWTHORNE* 996	
							4 STEPHEN CRANE 387	
							8 NO RESPONSE 105	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1863	L003401B	U	D	LB	22	3	Lines are from PSALM 23	
							VALUE LABEL COUNT	
							1 PSALM 23 * 1928	
							2 SONG OF SOLOMON 266	
							3 SHAEKESPERIAN SONNET 120	
							4 MEDITATION BY DONNE 24	
							3 NO RESPONSE 87	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2427	
1864	L003501B	U	D	LB	23	3	IN CATCHER IN THE RYE 16YR OLD BOY GOES TO NY	
							VALUE LABEL COUNT	
							1 CATCHER IN THE RYE * 497	
							2 TREE GROWS BROOKLYN 1080	
							3 THE SUN ALSO RISES 299	
							4 SEPARATE PEACE 429	
							8 NO RESPONSE 120	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2427	

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SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1865	L003601B	U	D	LB	24	3	SHAKESPEARIAN HEROINE JULIET SAID WHAT'S IN NAME- VALUE LABEL COUNT 1 CLEOPATRA 351 2 PORTIA 212 3 JULIET * 1719 4 KATE 50 8 NO RESPONSE 86 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	
1866	L003701B	U	D	LB	25	3	ACHILLES' HEEL MEANS WEAK POINT IN STRONG PERSON VALUE LABEL COUNT 1 STRENGTH THAT SHOWN 294 2 WEAK POINT OTHERWISE* 1190 3 INJURY CAUSED BY RUN 568 4 DEFORMITY OF FOOT 283 8 NO RESPONSE 88 9 MULT. & OUT-OF-RANGE 4 TOTAL 2427	
1867	L003801B	U	D	LB	26	3	ABRAHAM LINCOLN SAID W/ MALICE TOWARD NONE ETC VALUE LABEL COUNT 1 ULYSSES S. GRANT 551 2 GEORGE WASHINGTON 239 3 THAMS JEFFERSON 467 4 ABRAHAM LINCOLN * 1054 8 NO RESPONSE 116 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1868	L003901B	U	D	LB	27	3	IN TO KILL A MOCKINGBIRD 2 CHILDREN WERE AFFECTED VALUE LABEL COUNT 1 A BOY HAD TO HUNT 460 2 YOUNG WOMAN LEARN 322 3 2 CHILDREN-CONFLICT* 1252 4 MAN RETURNED HOME 263 8 NO RESPONSE 129 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	
1869	L004001B	U	D	LB	28	3	"THINGS FALL APART"-LINES FROM 2ND COMING,YEATS VALUE LABEL COUNT 1 HOLLOW MEN-T.S.ELIOT 458 2 SECOND COMING-YATES* 854 3 ATHLETE DYING YOUNG 513 4 RIME ANCIENT MARINER 413 8 NO RESPONSE 188 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	
1870	L004101B	U	D	LB	29	3	IN A CHRISTMAS CAROL,EBENEZER SCROOGE GENEROUS VALUE LABEL COUNT 1 BOB CRATCHIT 101 2 GENERAL ZAROFF 163 3 FAGIN 104 4 EBENEZER SCRCOGE * 1966 8 NO RESPONSE 93 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1871	L004201B	U	D	LB	30	3	IN BIBLE JOB IS KNOWN FOR HIS PATIENCE-SUFFERING VALUE LABEL COUNT 1 SKILL AS A BUILDER 788 2 PATIENCE SUFFERING * 859 3 PROWESS IN BATTLE 219 4 PROPHETIC ABILITY 406 8 NO RESPONSE 154 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1872	L004301B	U	0	LB	31	3	SCARLET LETTER IS ABOUT WOMAN WHO COMMITS ADULTERY	
							VALUE LABEL COUNT	
						1	MAN & FIANCE	522
						2	WAR SPY & WASHINGTON	261
						3	UNFAITHFUL WOMAN *	1317
						4	WOMAN WHO WAS WITCH	197
						8	NO RESPONSE	129
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1873	L004401B	U	D	LB	32	3	PARADISE LOST-REBELLION OF SATAN,FALL OF ADAM & EVE	
							VALUE LABEL COUNT	
						1	REBELLION OF SATAN *	891
						2	FIRST WAR OF GOODS	525
						3	INVASION OF HOLY LAN	507
						4	ANCIENT ISRAELITES	276
						8	NO RESPONSE	225
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2427
1874	L004501B	U	D	LB	33	3	JULIUS CAESAR-DEATH & FATE OF ASSASSINS	
							VALUE LABEL COUNT	
						1	DISCOVERY OF ESCAPE	520
						2	ULTIMATE TRIUMPH	275
						3	DEATH&FATE ASSASSIN*	1027
						4	LOVE AFFAIR W/CLEOPA	478
						8	NO RESPONSE	126
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1875	L004601B	U	D	LB	34	3	IN KING ARTHUR MERLIN WAS THE MAGICIAN	
							VALUE LABEL COUNT	
						1	LEADER OF CONSPIRACY	214
						2	MAGICIAN OF KING *	1813
						3	JESTER AT KING COURT	200
						4	FATHER OF ELAINE	72
						8	NO RESPONSE	128
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1876	L004701B	U	D	LB	35	3	WINSTON CHURCHILL "I HAVE NOTHING OFFER BUT BLOOD"	
							VALUE LABEL COUNT	
						1	ADOLF HITLER	384
						2	WINSTON CHURCHILL *	1237
						3	WILLIAM GLADSTONE	262
						4	JOSEPH STALIN	392
						8	NO RESPONSE	152
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1877	L004801B	U	D	LB	36	3	PILGRIMS PROGRESS IS ALLEGORY ABOUT CHRISTIANS	
							VALUE LABEL COUNT	
						1	TEMPTAT CHRISTIANS *	275
						2	PIONEERS AMER. FRONT	1029
						3	FAMILY'S STRUGGLE	776
						4	MERCHANT'S WEALTH	142
						8	NO RESPONSE	205
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1878	L004901B	U	D	LB	37	3	EDGAR ALLAN POE WROTE ANNABEL LEE & THE RAVEN	
							VALUE LABEL COUNT	
						1	NATHANIEL HAWTHORNE	423
						2	D.H. LAWRENCE	212
						3	ELDORA WELTY	165
						4	EDGAR ALLAN POE *	1477
						8	NO RESPONSE	149
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2427

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
1879	L005001B	U	D	LB	38	3	2 AUTHORS KNOWN STORIES SET SOUTH-WELTY & O'CONNOR VALUE LABEL COUNT 1 WELTY & O'CONNOR * 340 2 ALCOTT & PORTER 865 3 SAROYAN & CAPOTE 390 4 ANDERSON & LEWIS 637 8 NO RESPONSE 195 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1880	L005101B	U	D	LB	39	3	NOAH GATHERED PAIRS OF CREATURES INTO THE ARK VALUE LABEL COUNT 1 DANIEL 43 2 JONAH 96 3 NOAH * 2122 4 ELIJAH 35 8 NO RESPONSE 130 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	
1881	L005201B	U	D	LB	40	3	THE INVISIBLE MAN DESCRIBES YOUNG MAN MOVES HARLEM VALUE LABEL COUNT 1 SOUNDER 427 2 INVISIBLE MAN * 427 3 THE FIRE NEXT TIME 301 4 SOUL ON ICE 1044 8 NO RESPONSE 225 9 MULT. & OUT-OF-RANGE 3 TOTAL 2427	
1882	L005301B	U	D	LB	41	3	TENNESSEE WILLIAMS WROTE STREET CAR NAMED DESIRE VALUE LABEL COUNT 1 SAMUEL BECKETT 421 2 EUGENE O'NEILL 471 3 THORNTON WILDER 719 4 TENNESSEE WILLIAMS * 601 8 NO RESPONSE 214 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	
1883	L005401B	U	D	LB	42	3	TROJAN WAR STARTED BECAUSE HELEN WAS KIDNAPPED VALUE LABEL COUNT 1 MEDEA 306 2 PENELOPE 693 3 HELEN * 985 4 CLYTEMNESTRA 254 8 NO RESPONSE 188 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	
1884	L005501B	U	D	LB	43	3	PLATO & ARISTOTLE BEST KNOWN AS PHILOSOPHERS VALUE LABEL COUNT 1 POLITICIANS 86 2 PHILOSOPHERS * 1695 3 POETS 269 4 PLAYWRIGHTS 208 8 NO RESPONSE 168 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	
1885	L005601B	U	D	LB	44	3	MELVILLE & CONRAD ARE NOTED FOR NOVELS ABOUT SEA VALUE LABEL COUNT 1 MELVILLE & CONRAD * 729 2 WRIGHT & LEWIS 479 3 LEO TOLSTOY & JAMES 386 4 SCOTT & MANN 583 8 NO RESPONSE 249 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
1886	L005701B	U	0	LB	45	3	JUDAS BETRAYED JESUS FOR 30 PIECES OF SILVER	
							VALUE LABEL COUNT	
						1	JUDAS *	1532
						2	MARY	109
						3	JOHN	344
						4	PILATE	243
						8	NO RESPONSE	198
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1887	L005801B	U	0	LB	46	3	ANTIGONE OEFIES KING TO HONOR HER OEAD BROTHER	
							VALUE LABEL COUNT	
						1	MEDEA	547
						2	ANTIGONE *	830
						3	ELECTRA COMPLEX	377
						4	ASAHENNON	414
						8	NO RESPONSE	258
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1888	L005901B	U	0	LB	47	3	VENUS WAS THE GOD OF LOVE (ROMAN MYTHOLOGY)	
							VALUE LABEL COUNT	
						1	AGRICULTURE	109
						2	WINE	191
						3	LOVE *	1477
						4	WISDOM	455
						8	NO RESPONSE	194
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1889	L006001B	U	0	LB	48	3	JACK LONDON WROTE CALL OF THE WILD	
							VALUE LABEL COUNT	
						1	MARJORIE K RAWLINGS	331
						2	SAUL BELLOW	269
						3	JACK KEROUAC	272
						4	JACK LONDON *	1302
						8	NO RESPONSE	252
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2427
1890	L006101B	U	0	LB	49	3	PROMETHEUS CHAINED TO ROCK FOR STEALING GODS FIRE	
							VALUE LABEL COUNT	
						1	STEALING GODS FIRE *	781
						2	KILLING SACRED ANIMA	433
						3	MARRYING A MORTAL	634
						4	DECEIVING HUMANITY	271
						8	NO RESPONSE	308
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1891	L801001B	R	0	LB	50	3	HOW OFTEN READ FOR ENJOYMENT DURING SPARE TIME	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	427
						2	ONCE OR TWICE A WK	588
						3	LESS THAN ONCE A WK	796
						4	NEVER	382
						8	NO RESPONSE	234
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427
1892	L801101B	R	0	LB	51	3	WHICH STATEMENT DESCRIBES KIND OF READING YOU DO	
							VALUE LABEL COUNT	
						1	NEVER READ SPARE TIM	391
						2	MOSTLY READ FICTION	809
						3	MOSTLY NON-FICTION	506
						4	READ NON & FIC EQUAL	470
						8	NO RESPONSE	251
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2427

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1893	L801201B	R	D	LB	52	3	DOES ENG TEACHER:TALK ABOUT HISTORICAL PERIODS VALUE LABEL COUNT 1 YES 1500 2 NO 643 8 NO RESPONSE 284 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1894	L801202B	R	D	LB	53	3	DOES YOUR ENG TEACHER:TALK ABOUT AUTHOR'S STYLE VALUE LABEL COUNT 1 YES 1762 2 NO 374 8 NO RESPONSE 291 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1895	L801203B	R	D	LB	54	3	DOES ENG TEACHER:TALK ABOUT CHARACTER DEVELOPMENT VALUE LABEL COUNT 1 YES 1782 2 NO 341 8 NO RESPONSE 304 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1896	L801204B	R	D	LB	55	3	DOES YOUR ENG TEACHER:TALK ABOUT THEMES & MEANING VALUE LABEL COUNT 1 YES 1757 2 NO 362 8 NO RESPONSE 308 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1897	L801205B	R	D	LB	56	3	DOES YOUR ENG TEACHER:TALK ABOUT RELEVANCE OF LIT VALUE LABEL COUNT 1 YES 961 2 NO 1152 8 NO RESPONSE 314 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1898	L801206B	R	D	LB	57	-	DOES YOUR ENG TEACHER:ASK STUDENTS ABOUT WHAT READ VALUE LABEL COUNT 1 YES 1671 2 NO 438 8 NO RESPONSE 318 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1899	L801207B	R	D	LB	58	3	DOES YOUR ENG TEACHER:ASK STUDENTS WRITE SUMMARIES VALUE LABEL COUNT 1 YES 1203 2 NO 888 8 NO RESPONSE 336 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1900	L801208B	R	D	LB	59	3	DOES YOUR ENG TEACHER:ASK YOU WRITE ANALYSES VALUE LABEL COUNT 1 YES 1238 2 NO 849 8 NO RESPONSE 340 9 MULT. & OUT-OF-RANGE 0 TOTAL 2427	
1901	L801209B	R	D	LB	60	3	DOES YOUR ENG TEACHER:SHOW A MOVIE IN CLASS VALUE LABEL COUNT 1 YES 1330 2 NO 754 8 NO RESPONSE 342 9 MULT. & OUT-OF-RANGE 1 TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
1902	L801301B	R	0	LB	61	3	HAVE YOU READ ALOUD A POEM,STORY,ARTICLE TO FRIEND	
							VALUE LABEL COUNT	
							1 YES 1498	
							2 NO 570	
							8 NO RESPONSE 359	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1903	L801302B	R	0	LB	62	3	HAVE YOU READ MORE THAN ONE BOOK BY AUTHOR LIKED	
							VALUE LABEL COUNT	
							1 YES 1670	
							2 NO 393	
							8 NO RESPONSE 364	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1904	L801303B	R	0	LB	63	3	HAVE YOU READ VERSION ON PLAY,MOVIE HAVEN'T SEEN	
							VALUE LABEL COUNT	
							1 YES 1738	
							2 NO 321	
							8 NO RESPONSE 368	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1905	L801401B	R	0	LB	64	3	HAVE YOU READ A TALE OF TWO CITIES	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 440	
							2 YES ON MY OWN 153	
							3 NO 1305	
							8 NO RESPONSE 529	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2427	
1906	L801402B	R	0	LB	65	3	HAVE YOU READ MOBY DICK	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 342	
							2 YES ON MY OWN 411	
							3 NO 1144	
							8 NO RESPONSE 526	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2427	
1907	L801403B	R	0	LB	66	3	HAVE YOU READ 1984	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 215	
							2 YES ON MY OWN 217	
							3 NO 1455	
							8 NO RESPONSE 539	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2427	
1908	L801404B	R	0	LB	67	3	HAVE YOU READ THE ADVENTURE OF HUCKLEBERRY FINN	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 828	
							2 YES ON MY OWN 510	
							3 NO 566	
							8 NO RESPONSE 516	
							9 MULT. & OUT-OF-RANGE 7	
							TOTAL 2427	
1909	L801405B	R	0	LB	68	3	HAVE YOU READ THE ADVENTURES OF TOM SAWYER	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 500	
							2 YES ON MY OWN 602	
							3 NO 709	
							8 NO RESPONSE 530	
							9 MULT. & OUT-OF-RANGE 6	
							TOTAL 2427	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1910	L801406B	R	D	LB	69	3	HAVE YOU READ THE GRAPES OF WRATH VALUE LABEL COUNT 1 YES FOR SCHOOL 304 2 YES ON MY OWN 134 3 NO 1430 8 NO RESPONSE 556 9 MULT. & OUT-OF-RANGE 3 TOTAL 2427	
1911	L801407B	R	D	LB	70	3	HAVE YOU READ THE OLD MAN & THE SEA VALUE LABEL COUNT 1 YES FOR SCHOOL 371 2 YES ON MY OWN 145 3 NO 1355 8 NO RESPONSE 552 9 MULT. & OUT-OF-RANGE 4 TOTAL 2427	
1912	L801408B	R	D	LB	71	3	HAVE YOU READ RED BADGE OF COURAGE VALUE LABEL COUNT 1 YES FOR SCHOOL 536 2 YES ON MY OWN 198 3 NO 1132 8 NO RESPONSE 559 9 MULT. & OUT-OF-RANGE 2 TOTAL 2427	
1913	L801409B	R	D	LB	72	3	HAVE YOU READ SCARLET LETTER VALUE LABEL COUNT 1 YES FOR SCHOOL 716 2 YES ON MY OWN 138 3 NO 1021 8 NO RESPONSE 550 9 MULT. & OUT-OF-RANGE 2 TOTAL 2427	
1914	L801410B	R	D	LB	73	3	HAVE YOU READ TO KILL A MOCKINGBIRD VALUE LABEL COUNT 1 YES FOR SCHOOL 752 2 YES ON MY OWN 167 3 NO 954 8 NO RESPONSE 549 9 MULT. & OUT-OF-RANGE 5 TOTAL 2427	
1915	L800101C	R	D	LC	1	3	WHAT % TIME IN ENGLISH SPENT ON LITERATURE VALUE LABEL COUNT 1 LESS THAN 25% 326 2 ABOUT 25% 522 3 ABOUT 50% 741 4 ABOUT 75% 458 5 MORE THAN 75% 401 8 NO RESPONSE 11 9 MULT. & OUT-OF-RANGE 0 TOTAL 2459	
1916	L800201C	R	D	LC	2	3	HAVE YOU TAKEN COURSE EXCLUSIVELY ON AMERICAN LIT VALUE LABEL COUNT 1 YES, FOR 1/2 YR 718 2 YES, FOR ONE YR 606 3 YES MORE THAN 1 YR 171 4 NO 949 8 NO RESPONSE 15 9 MULT. & OUT-OF-RANGE 0 TOTAL 2459	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1917	L800301C	R	D	LC	3	3	HAVE YOU TAKEN COURSE EXCLUSIVELY ON ENGLISH LIT	
							VALUE LABEL COUNT	
							1 YES FOR 1/2 YR 675	
							2 YES FOR 1 YR 551	
							3 YES MORE THAN 1 YR 249	
							4 NO 974	
							8 NO RESPONSE 10	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2459	
1918	L800401C	R	D	LC	4	3	HAVE YOU TAKEN COURSE ADVANCED PLACEMENT ENGLISH	
							VALUE LABEL COUNT	
							1 YES 474	
							2 NO 1978	
							8 NO RESPONSE 7	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2459	
1919	L800501C	R	D	LC	5	3	DID YOU TAKE ENGLISH FIRST HALF SCHOOL YEAR	
							VALUE LABEL COUNT	
							1 YES 2284	
							2 NO 128	
							8 NO RESPONSE 47	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2459	
1920	L800601C	R	D	LC	5	3	HOW MANY SHORT STORIES READ 1ST 1/2 SCHOOL YR ENG	
							VALUE LABEL COUNT	
							1 NONE 274	
							2 1-2 450	
							3 3-4 502	
							4 5-6 338	
							5 MORE THAN 6 760	
							8 NO RESPONSE 135	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2459	
1921	L800602C	R	D	LC	6	3	HOW MANY NOVELS DID READ 1ST 1/2 SCHOOL YR ENGLISH	
							VALUE LABEL COUNT	
							1 NONE 593	
							2 1-2 1006	
							3 3-4 484	
							4 5-6 137	
							5 MORE THAN 6 90	
							8 NO RESPONSE 143	
							9 MULT. & OUT-OF-RANGE 6	
							TOTAL 2459	
1922	L800603C	R	D	LC	7	3	HOW MANY PLAYS DID YOU READ 1ST 1/2 SCHOOL YR ENG	
							VALUE LABEL COUNT	
							1 NONE 935	
							2 1-2 1000	
							3 3-4 326	
							4 5-6 70	
							5 MORE THAN 6 66	
							8 NO RESPONSE 157	
							9 MULT. & OUT-OF-RANGE 5	
							TOTAL 2459	
1923	L800604C	R	D	LC	8	3	HOW MANY POEMS READ 1ST 1/2 SCHOOL YR FOR ENGLISH	
							VALUE LABEL COUNT	
							1 NONE 563	
							2 1-2 389	
							3 3-4 348	
							4 5-6 272	
							5 MORE THAN 6 717	
							8 NO RESPONSE 166	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2459	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1924	L800605C	R	D	LC	9	3	HOW MANY ESSAYS READ 1ST 1/2 SCHOOL YR FOR ENGLISH	
							VALUE LABEL COUNT	
							1 NONE 670	
							2 1-2 656	
							3 3-4 460	
							4 5-6 209	
							5 MORE THAN 6 291	
							8 NO RESPONSE 170	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2459	
1925	L800606C	R	D	LC	10	3	HOW MANY BIOGRAPHIES/JOURNALS READ 1ST 1/2 SCH YR	
							VALUE LABEL COUNT	
							1 NONE 1095	
							2 1-2 684	
							3 3-4 230	
							4 5-6 94	
							5 MORE THAN 6 195	
							8 NO RESPONSE 160	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2459	
1926	L800607C	R	D	LC	11	3	HOW MANY HISTORICAL DOCUMENTS READ 1ST 1/2 SCH YR	
							VALUE LABEL COUNT	
							1 NONE 1403	
							2 1-2 571	
							3 3-4 198	
							4 5-6 76	
							5 MORE THAN 6 54	
							8 NO RESPONSE 157	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2459	
1927	L800701C	R	D	LC	12	3	FIRST 1/2 SCH YR # OF SHORT STORIES READ ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 831	
							2 1-2 827	
							3 3-4 363	
							4 5-6 136	
							5 MORE THAN 6 245	
							8 NO RESPONSE 56	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2459	
1928	L800702C	R	D	LC	13	3	FIRST 1/2 SCH YR # OF NOVELS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 1037	
							2 1-2 764	
							3 3-4 335	
							4 5-6 83	
							5 MORE THAN 6 178	
							8 NO RESPONSE 60	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2459	
1929	L800703C	R	D	LC	14	3	FIRST 1/2 SCH YR # OF PLAYS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 1664	
							2 1-2 462	
							3 3-4 160	
							4 5-6 36	
							5 MORE THAN 6 47	
							8 NO RESPONSE 80	
							9 MULT. & OUT-OF-RANGE 10	
							TOTAL 2459	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1930	L800704C	R	D	LC	15	3	FIRST 1/2 SCH YR # OF POEMS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 1052	
							2 1-2 478	
							3 3-4 336	
							4 5-6 157	
							5 MORE THAN 6 350	
							8 NO RESPONSE 82	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2459	
1931	L800705C	R	D	LC	16	3	FIRST 1/2 SCH YR # OF ESSAYS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
							1 NONE 1476	
							2 1-2 513	
							3 3-4 199	
							4 5-6 76	
							5 MORE THAN 6 120	
							8 NO RESPONSE 74	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2459	
1932	L800801C	R	D	LC	17	3	HOW MUCH HAVE YOU HEARD/READ GREEK/ROMAN MYTHOLOGY	
							VALUE LABEL COUNT	
							1 A LOT 602	
							2 SOME 987	
							3 VERY LITTLE 578	
							4 NOT AT ALL 285	
							8 NO RESPONSE 6	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2458	
1933	L800901C	R	D	LC	18	3	HOW MUCH HAVE YOU HEARD/READ FROM THE BIBLE	
							VALUE LABEL COUNT	
							1 A LOT 988	
							2 SOME 804	
							3 VERY LITTLE 451	
							4 NOT AT ALL 210	
							8 NO RESPONSE 5	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 2458	
1934	L006201C	U	D	LC	19	3	ROBINSON CRUSOE WAS SHIPWRECKED ON ISLAND & SURVIVE	
							VALUE LABEL COUNT	
							1 ROBIN HOOD 80	
							2 CAPTAIN HOOK 329	
							3 QUENTIN DURWARD 97	
							4 ROBINSON CRUSOE * 1928	
							8 NO RESPONSE 22	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2458	
19 5	L006301C	U	D	LC	20	3	T.S. ELIOT WROTE POEMS-THE WASTE LAND	
							VALUE LABEL COUNT	
							1 W.B. YEATS 369	
							2 STEPHEN SPENDER 673	
							3 EZRA POUND 292	
							4 T.S. ELIOT * 1024	
							8 NO RESPONSE 97	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2458	
1936	L006401C	U	D	LC	21	3	ERNEST HEMINGWAY WROTE IN ANOTHER COUNTRY	
							VALUE LABEL COUNT	
							1 MARK TWAIN 285	
							2 WILLIAM FAULKNER 671	
							3 RAY BRADBURY 755	
							4 ERNEST HEMINGWAY * 658	
							8 NO RESPONSE 88	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2458	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1937	L006501C	U	D	LC	22	3	GENESIS INCLUDED CREATION OF THE HEAVEN & EARTH	
							VALUE LABEL COUNT	
							1 CREATION HEAVEN&EARTH*	1842
							2 WAR ROMANS & ISRAEL	191
							3 MIRACLES PROPHETS	226
							4 APPEARANCE MESSIAH	133
							8 NO RESPONSE	64
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2458
1938	L006601C	U	D	LC	23	3	WILLA CATHER WROTE MY ANTONIA O'PIONEERS, ETC.	
							VALUE LABEL COUNT	
							1 LAURA INGALLS WILDER	352
							2 OLE ROLVAAG	516
							3 LOUISA MAY ALCOTT	858
							4 WILLA CATHER *	612
							8 NO RESPONSE	120
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2458
1939	L006701C	U	D	LC	24	3	HAMLET SAID "TO BE OR NOT TO BE THAT IS THE ?"	
							VALUE LABEL COUNT	
							1 POLONIUS	84
							2 HAMLET *	2075
							3 KING LEAR	200
							4 PRINCE HAL	65
							8 NO RESPONSE	34
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2458
1940	L006801C	U	D	LC	25	3	ODYSSEUS DEMONSTRATED BRAVERY IN THE TROJAN WAR	
							VALUE LABEL COUNT	
							1 THESEUS	557
							2 ACHILLES	530
							3 ODYSSEUS *	1192
							4 TELEMACHUS	112
							8 NO RESPONSE	66
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2457
1941	L006901C	U	D	LC	26	3	JOHN F. KENNEDY, "AND SO MY FELLOW AMER WHAT CAN.."	
							VALUE LABEL COUNT	
							1 RICHARD NIXON	276
							2 THEODORE ROOSEVELT	701
							3 LYNDON JOHNSON	158
							4 JOHN F. KENNEDY *	1288
							8 NO RESPONSE	33
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2457
1942	L007001C	U	D	LC	27	3	RED BADGE OF COURAGE ABOUT MAN FEARS IN CIVIL WAR	
							VALUE LABEL COUNT	
							1 MAN FEAR CIVIL WAR*	1409
							2 ARMY DESERTER	455
							3 BROTHER WHO OPPOSITE	343
							4 SOLDIER FELL IN LOVE	167
							8 NO RESPONSE	83
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2457
1943	L007101C	U	D	LC	28	3	BYRON KEATS & WORDSWORTH ARE KNOWN FOR POETRY	
							VALUE LABEL COUNT	
							1 ESSAYISTS	242
							2 POETS *	1106
							3 DRAMATISTS	442
							4 NOVELISTS	578
							8 NO RESPONSE	88
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2457

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1944	L007201C	U	D	LC	29	3	RIP VAN WINKLE FELL ASLEEP FOR 20 YEARS	
							VALUE LABEL COUNT	
						1	TAILOR MADE CLOTHES	222
						2	OLD FISHERMAN	187
						3	MAN WHO SLEPT 20YRS*	1732
						4	MAD MADE DEAL DEVIL	236
						8	NO RESPONSE	80
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2457
1945	L007301C	U	D	LC	30	3	SODOM AND GOMORRAH WERE CITIES W/WICKED INHABITANT	
							VALUE LABEL COUNT	
						1	ARMY OF ISRAELITES	562
						2	FIRSTBORN WERE SLAIN	430
						3	WALLS FELL DOWN	567
						4	WICKED INHABITANTS *	775
						8	NO RESPONSE	123
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2457
1946	L007401C	U	D	LC	31	3	CAPTAIN AHAB'S OBSESSION WAS HIS DESIRE OF REVENGE	
							VALUE LABEL COUNT	
						1	DEVOTION TO SAILING	594
						2	HATRED OF HUMANITY	199
						3	LOVE OF ISHMAEL SIST	130
						4	DESIRE FOR REVENGE *	1456
						8	NO RESPONSE	78
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2457
1947	L007501C	U	D	LC	32	3	DIVINE COMEDY IS ABOUT JOURNEY THROUGH HELL-HEAVEN	
							VALUE LABEL COUNT	
						1	JOURNEY HELL-HEAVEN*	699
						2	BREAKDOWN OF RELIGION	519
						3	KNIGHT EARNS GLORY	563
						4	SCHOLAR SELLS SOUL	517
						8	NO RESPONSE	159
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2457
1948	L007601C	U	D	LC	33	3	A RAISIN IN THE SUN IS ABOUT A BLACK FAMILY	
							VALUE LABEL COUNT	
						1	THE RIVER NIGER	401
						2	A RAISIN IN THE SUN*	1255
						3	PORGY AND BESS	299
						4	BLUES FOR MR CHARLIE	387
						8	NO RESPONSE	115
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2459
1949	L007701C	U	D	LC	34	3	IN GREEK MYTHOLOGY RULER OF THE GODS IS ZEUS	
							VALUE LABEL COUNT	
						1	THOR	198
						2	MARS	98
						3	ZEUS *	2067
						4	HERA	44
						8	NO RESPONSE	52
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2459
1950	L007801C	U	D	LC	35	3	WALDEN BY THOREAU IS ABOUT SIMPLIFYING ONE'S LIFE	
							VALUE LABEL COUNT	
						1	SIMPLIFYING LIFE *	934
						2	TRACING HERITAGE	608
						3	TRAVEL CROSS-COUNTRY	586
						4	STUDYING DIARIES	197
						8	NO RESPONSE	134
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2459

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1951	L007901C	U	D	LC	36	3	CRIME & PUNISHMENT WRITTEN BY FYODOR DOSTOEVSKI	
							VALUE LABEL COUNT	
						1	ANTON CHEKHOV	604
						2	BORIS PASTERNAK	538
						3	ALEXANDER SOLZHENITIT	782
						4	FYODOR DOSTOEVSKI *	374
						8	NO RESPONSE	161
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2459
1952	L008001C	U	D	LC	37	3	HENRY WADSWORTH LONGFELLOW WROTE "ONE IF BY LAND."	
							VALUE LABEL COUNT	
						1	THEODORE ROETHKE	251
						2	WILLIAM CULLEN BRYAN	569
						3	HENRY WADSWORTH LONG*	1362
						4	AMY LOWELL	159
						8	NO RESPONSE	118
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2459
1953	L008101C	U	D	LC	38	3	SHERLOCK HOLMES MAIN CHARACTER OF STORIES	
							VALUE LABEL COUNT	
						1	FATHER BROWN	237
						2	AUGUSTE DUPIN	407
						3	SHERLOCK HOLMES *	1549
						4	HERCULE POIROT	138
						8	NO RESPONSE	128
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2459
1954	L008201C	U	D	LC	39	3	MOSES LED PEOPLE OUT EGYPT & GAVE 10 COMMANDMENTS	
							VALUE LABEL COUNT	
						1	ADAM	63
						2	MOSES *	2167
						3	ABRAHAM	90
						4	SOLOMON	71
						8	NO RESPONSE	68
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2459
1955	L008301C	U	D	LC	40	3	JOSEPH CONRAD WROTE HEART OF DARKNESS	
							VALUE LABEL COUNT	
						1	JOSEPH CONRAD *	461
						2	RUDYARD KIPLING	704
						3	HERMAN MELVILLE	477
						4	GEORGE ELIOT	653
						8	NO RESPONSE	164
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2459
1956	L008401C	U	D	LC	41	3	MACBETH IS ABOUT MAN'S AMBITION THAT LED TO MURDER	
							VALUE LABEL COUNT	
						1	YOUNG PRINCE-KING	583
						2	AMBITION LED MURDER*	1039
						3	KING SCORNE	339
						4	PRINCE SOUGHT REVENGE	361
						8	NO RESPONSE	137
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2459
1957	L008501C	U	D	LC	42	3	MULTITUDE OF EVILS ESCAPED FROM PANDORA'S BOX	
							VALUE LABEL COUNT	
						1	MANY-HEADED MONSTER	347
						2	MULTITUDE OF EVILS *	1448
						3	ENCHANTED BIRD	404
						4	MESSENGERS OF TIDING	122
						8	NO RESPONSE	137
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2458

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1958	L008601C	U	D	LC	43	3	GETTYSBURG ADDRESS OPENS FOUR SCORE & 7 YEARS AGO VALUE LABEL COUNT 1 GETTYSBURG ADDRESS * 1633 2 BILL OF RIGHTS 392 3 KENNEDY'S INAUGURAL 140 4 FIFTH AMENDMENT 185 8 NO RESPONSE 108 9 MULT. & OUT-OF-RANGE 0 TOTAL 2458	
1959	L008701C	U	D	LC	44	3	TALE OF TWO CITIES PLACED DURING FRENCH REVOLUTION VALUE LABEL COUNT 1 ENGLISH CIVIL WAR 558 2 WAR OF THE ROSES 251 3 FRENCE REVOLUTION * 1334 4 CRIMEAN WAR 148 8 NO RESPONSE 167 9 MULT. & OUT-OF-RANGE 0 TOTAL 2458	
1960	L008801C	U	D	LC	45	3	IN CAIN & ABEL YOUNG MAN KILLS BROTHER-JEALOUSY VALUE LABEL COUNT 1 CAIN & ABEL * 1515 2 DAVID AND GOLIATH 298 3 JACOB AND ESAU 233 4 ISSAC AND ISHMAEL 268 8 NO RESPONSE 143 9 MULT. & OUT-OF-RANGE 1 TOTAL 2458	
1961	L008901C	U	D	LC	46	3	ARTHUR MILLER WROTE DEATH OF SALESMAN & CRUCIBLE VALUE LABEL COUNT 1 EDWARD ALBEE 194 2 WILLIAM INGE 398 3 ARTHUR MILLER * 1148 4 EUGENE O'NEILL 499 8 NO RESPONSE 218 9 MULT. & OUT-OF-RANGE 1 TOTAL 2458	
1962	L009001C	U	D	LC	47	3	KING ARTHUR PRESIDED OVER THE ROUND TABLE VALUE LABEL COUNT 1 FOUND THE HOLY GRAIL 201 2 LED CRUSADE JERUSALE 370 3 SLEW GREDEL 133 4 PRESIDED ROUND TABL* 1573 8 NO RESPONSE 179 9 MULT. & OUT-OF-RANGE 2 TOTAL 2458	
1963	L009101C	U	D	LC	48	3	LILLIPUT IS SETTING OF PART OF GULLIVER'S TRAVELS VALUE LABEL COUNT 1 CANDID 114 2 GULLIVER'S TRAVELS 1355 3 THE HOBBIT 594 4 TREASURE ISLAND 217 8 NO RESPONSE 178 9 MULT. & OUT-OF-RANGE 0 TOTAL 2458	
1964	L801001C	R	D	LC	49	3	HOW OFTEN READ FOR ENJOYMENT DURING SPARE TIME VALUE LABEL COUNT 1 ALMOST EVERY DAY 450 2 ONCE OR TWICE A WK 602 3 LESS THAN ONCE A WK 793 4 NEVER 463 8 NO RESPONSE 149 9 MULT. & OUT-OF-RANGE 1 TOTAL 2458	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1965	L801101C	R	D	LC	50	3	WHICH STATEMENT DESCRIBES KIND OF READING YOU DO	
							VALUE LABEL COUNT	
							1 NEVER READ SPARE TIM	452
							2 MOSTLY READ FICTION	743
							3 MOSTLY NON-FICTION	576
							4 READ NON & FIC EQUAL	510
							8 NO RESPONSE	176
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2458
1966	L801201C	R	D	LC	51	3	DOES ENG TEACHER:TALK ABOUT HISTORICAL PERIODS	
							VALUE LABEL COUNT	
							1 YES	1684
							2 NO	564
							8 NO RESPONSE	210
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2458
1967	L801202C	R	D	LC	52	3	DOES YOUR ENG TEACHER:TALK ABOUT AUTHOR'S STYLE	
							VALUE LABEL COUNT	
							1 YES	1897
							2 NO	343
							8 NO RESPONSE	218
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2458
1968	L801203C	R	D	LC	53	3	DOES ENG TEACHER:TALK ABOUT CHARACTER DEVELOPMENT	
							VALUE LABEL COUNT	
							1 YES	1928
							2 NO	291
							8 NO RESPONSE	238
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2458
1969	L801204C	R	D	LC	54	3	DOES YOUR ENG TEACHER:TALK ABOUT THEMES & MEANING	
							VALUE LABEL COUNT	
							1 YES	1921
							2 NO	294
							8 NO RESPONSE	243
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2458
1970	L801205C	R	D	LC	55	3	DOES YOUR ENG TEACHER:TALK ABOUT RELEVANCE OF LIT	
							VALUE LABEL COUNT	
							1 YES	1099
							2 NO	1115
							8 NO RESPONSE	244
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2458
1971	L801206C	R	D	LC	56	3	DOES YOUR ENG TEACHER:ASK STUDENTS ABOUT WHAT READ	
							VALUE LABEL COUNT	
							1 YES	1810
							2 NO	394
							8 NO RESPONSE	254
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	2458
1972	L801207C	R	D	LC	57	3	DOES YOUR ENG TEACHER:ASK STUDENTS WRITE SUMMARIES	
							VALUE LABEL COUNT	
							1 YES	1319
							2 NO	868
							8 NO RESPONSE	269
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2458

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1973	L801208C	R	D	LC	58	3	DDES YOUR ENG TEACHER:ASK YOU WRITE ANALYSES VALUE LABEL COUNT 1 YES 1355 2 NO 833 8 NO RESPONSE 269 9 MULT. & OUT-OF-RANGE 1 TOTAL 2458	
1974	L801209C	R	D	LC	59	3	DDES YOUR ENG TEACHER:SHOW A MOVIE IN CLASS VALUE LABEL COUNT 1 YES 1452 2 NO 737 8 NO RESPONSE 269 9 MULT. & OUT-OF-RANGE 0 TOTAL 2458	
1975	L801301C	R	D	LC	60	3	HAVE YOU READ ALOUD A POEM,STORY,ARTICLE TO FRIEND VALUE LABEL COUNT 1 YES 1577 2 NO 589 8 NO RESPONSE 292 9 MULT. & OUT-OF-RANGE 0 TOTAL 2458	
1976	L801302C	R	D	LC	61	3	HAVE YOU READ MORE THAN ONE BOOK BY AUTHOR LIKED VALUE LABEL COUNT 1 YES 1714 2 NO 448 8 NO RESPONSE 296 9 MULT. & OUT-OF-RANGE 0 TOTAL 2458	
1977	L801303C	R	D	LC	62	3	HAVE YOU READ VERSION ON PLAY,MOVIE HAVEN'T SEEN VALUE LABEL COUNT 1 YES 1785 2 NO 369 8 NO RESPONSE 304 9 MULT. & OUT-OF-RANGE 0 TOTAL 2458	
1978	L801401C	R	D	LC	63	3	HAVE YOU READ A TALE OF TWO CITIES VALUE LABEL COUNT 1 YES FOR SCHOOL 410 2 YES ON MY OWN 113 3 NO 1613 8 NO RESPONSE 321 9 MULT. & OUT-OF-RANGE 2 TOTAL 2459	
1979	L801402C	R	D	LC	64	3	HAVE YOU READ MOBY DICK VALUE LABEL COUNT 1 YES FOR SCHOOL 353 2 YES ON MY OWN 333 3 NO 1439 8 NO RESPONSE 324 9 MULT. & OUT-OF-RANGE 10 TOTAL 2459	
1980	L801403C	R	D	LC	65	3	HAVE YOU READ 1984 VALUE LABEL COUNT 1 YES FOR SCHOOL 203 2 YES ON MY OWN 221 3 NO 1680 8 NO RESPONSE 350 9 MULT. & OUT-OF-RANGE 5 TOTAL 2459	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1981	L801404C	R	D	LC	66	3	HAVE YOU READ THE ADVENTURE OF HUCKLEBERRY FINN	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 909	
							2 YES ON MY OWN 522	
							3 NO 688	
							8 NO RESPONSE 337	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2459	
1982	L801405C	R	D	LC	67	3	HAVE YOU READ THE ADVENTURES OF TOM SAWYER	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 601	
							2 YES ON MY OWN 619	
							3 NO 899	
							8 NO RESPONSE 339	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2459	
1983	L801406C	R	D	LC	68	3	HAVE YOU READ THE GRAPES OF WRATH	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 292	
							2 YES ON MY OWN 123	
							3 NO 1681	
							8 NO RESPONSE 360	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2459	
1984	L801407C	R	D	LC	69	3	HAVE YOU READ THE OLD MAN & THE SEA	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 422	
							2 YES ON MY OWN 164	
							3 NO 1516	
							8 NO RESPONSE 356	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2459	
1985	L801408C	R	D	LC	70	3	HAVE YOU READ RED BADGE OF COURAGE	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 556	
							2 YES ON MY OWN 155	
							3 NO 1388	
							8 NO RESPONSE 358	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2459	
1986	L801409C	R	D	LC	71	3	HAVE YOU READ SCARLET LETTER	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 789	
							2 YES ON MY OWN 163	
							3 NO 1146	
							8 NO RESPONSE 360	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2459	
1987	L801410C	R	D	LC	72	3	HAVE YOU READ TO KILL A MOCKINGBIRD	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 871	
							2 YES ON MY OWN 189	
							3 NO 1043	
							8 NO RESPONSE 354	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2459	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1988	L800101D	R	D	LD	1	3	WHAT % TIME IN ENGLISH SPENT ON LITERATURE	
					VALUE		LABEL	COUNT
					1		LESS THAN 25%	333
					2		ABOUT 25%	517
					3		ABOUT 50%	757
					4		ABOUT 75%	442
					5		MORE THAN 75%	385
					8		NO RESPONSE	9
					9		MULT. & OUT-OF-RANGE	3
							TOTAL	2446
1989	L800201D	R	D	LD	2	3	HAVE YOU TAKEN COURSE EXCLUSIVELY ON AMERICAN LIT	
					VALUE		LABEL	COUNT
					1		YES, FOR 1/2 YR	707
					2		YES, FOR ONE YR	656
					3		YES MORE THAN 1 YR	169
					4		NO	896
					8		NO RESPONSE	15
					9		MULT. & OUT-OF-RANGE	3
							TOTAL	2446
1990	L800301D	R	D	LD	3	3	HAVE YOU TAKEN COURSE EXCLUSIVELY ON ENGLISH LIT	
					VALUE		LABEL	COUNT
					1		YES FOR 1/2 YR	675
					2		YES FOR 1 YR	572
					3		YES MORE THAN 1 YR	239
					4		NO	942
					8		NO RESPONSE	16
					9		MULT. & OUT-OF-RANGE	2
							TOTAL	2446
1991	L800401D	R	D	LD	4	3	HAVE YOU TAKEN COURSE ADVANCED PLACEMENT ENGLISH	
					VALUE		LABEL	COUNT
					1		YES	486
					2		NO	1945
					8		NO RESPONSE	13
					9		MULT. & OUT-OF-RANGE	2
							TOTAL	2446
1992	L800501D	R	D	LD	5	3	DID YOU TAKE ENGLISH FIRST HALF SCHOOL YEAR	
					VALUE		LABEL	COUNT
					1		YES	2274
					2		NO	133
					8		NO RESPONSE	38
					9		MULT. & OUT-OF-RANGE	1
							TOTAL	2446
1993	L800601D	R	D	LD	5	3	HOW MANY SHORT STORIES READ 1ST 1/2 SCHOOL YR ENG	
					VALUE		LABEL	COUNT
					1		NONE	284
					2		1-2	396
					3		3-4	498
					4		5-6	351
					5		MORE THAN 6	770
					8		NO RESPONSE	143
					9		MULT. & OUT-OF-RANGE	4
							TOTAL	2446
1994	L800602D	R	D	LD	6	3	HOW MANY NOVELS DID READ 1ST 1/2 SCHOOL YR ENGLISH	
					VALUE		LABEL	COUNT
					1		NONE	553
					2		1-2	974
					3		3-4	514
					4		5-6	134
					5		MORE THAN 6	110
					8		NO RESPONSE	156
					9		MULT. & OUT-OF-RANGE	5
							TOTAL	2446

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1995	L800603D	R	D	LD	7	3	HOW MANY PLAYS DID YOU READ 1ST 1/2 SCHOOL YR ENG	
					VALUE		LABEL	COUNT
					1		NONE	784
					2		1-2	1008
					3		3-4	321
					4		5-6	85
					5		MORE THAN 6	69
					8		NO RESPONSE	169
					9		MULT. & OUT-OF-RANGE	10
							TOTAL	2446
1996	L800604D	R	D	LD	8	3	HOW MANY POEMS READ 1ST 1/2 SCHOOL YR FOR ENGLISH	
					VALUE		LABEL	COUNT
					1		NONE	545
					2		1-2	389
					3		3-4	340
					4		5-6	243
					5		MORE THAN 6	742
					8		NO RESPONSE	180
					9		MULT. & OUT-OF-RANGE	7
							TOTAL	2446
1997	L800605D	R	D	LD	9	3	HOW MANY ESSAYS READ 1ST 1/2 SCHOOL YR FOR ENGLISH	
					VALUE		LABEL	COUNT
					1		NONE	653
					2		1-2	627
					3		3-4	424
					4		5-6	231
					5		MORE THAN 6	324
					8		NO RESPONSE	180
					9		MULT. & OUT-OF-RANGE	7
							TOTAL	2446
1998	L800606D	R	D	LD	10	3	HOW MANY BIOGRAPHIES/JOURNALS READ 1ST 1/2 SCH YR	
					VALUE		LABEL	COUNT
					1		NONE	1050
					2		1-2	657
					3		3-4	263
					4		5-6	97
					5		MORE THAN 6	202
					8		NO RESPONSE	173
					9		MULT. & OUT-OF-RANGE	4
							TOTAL	2446
1999	L800607D	R	D	LD	11	3	HOW MANY HISTORICAL DOCUMENTS READ 1ST 1/2 SCH YR	
					VALUE		LABEL	COUNT
					1		NONE	1375
					2		1-2	541
					3		3-4	228
					4		5-6	70
					5		MORE THAN 6	65
					8		NO RESPONSE	164
					9		MULT. & OUT-OF-RANGE	3
							TOTAL	2446
2000	L800701D	R	D	LD	12	3	FIRST 1/2 SCH YR # OF SHORT STORIES READ ENJOYMENT	
					VALUE		LABEL	COUNT
					1		NONE	802
					2		1-2	793
					3		3-4	396
					4		5-6	124
					5		MORE THAN 6	257
					8		NO RESPONSE	68
					9		MULT. & OUT-OF-RANGE	6
							TOTAL	2446

SEQ. NO.	FIELD NAME	REL. INO.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD IO
2001	L800702D	R	D	LD	13	3	FIRST 1/2 SCH YR # OF NOVELS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
						1	NONE 956	
						2	1-2 795	
						3	3-4 312	
						4	5-6 119	
						5	MORE THAN 6 179	
						8	NO RESPONSE 81	
						9	MULT. & OUT-OF-RANGE 4	
							TOTAL 2446	
2002	L800703D	R	D	LD	14	3	FIRST 1/2 SCH YR # OF PLAYS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
						1	NONE 1615	
						2	1-2 459	
						3	3-4 161	
						4	5-6 46	
						5	MORE THAN 6 44	
						8	NO RESPONSE 105	
						9	MULT. & OUT-OF-RANGE 16	
							TOTAL 2446	
2003	L800704D	R	D	LD	15	3	FIRST 1/2 SCH YR # OF POEMS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
						1	NONE 1052	
						2	1-2 467	
						3	3-4 312	
						4	5-6 166	
						5	MORE THAN 6 344	
						8	NO RESPONSE 105	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 2446	
2004	L800705D	R	D	LO	16	3	FIRST 1/2 SCH YR # OF ESSAYS READ FOR ENJOYMENT	
							VALUE LABEL COUNT	
						1	NONE 1400	
						2	1-2 516	
						3	3-4 194	
						4	5-6 89	
						5	MORE THAN 6 155	
						8	NO RESPONSE 89	
						9	MULT. & OUT-OF-RANGE 3	
							TOTAL 2446	
2005	L800801D	R	D	LO	17	3	HOW MUCH HAVE YOU HEARD/READ GREEK/ROMAN MYTHOLOGY	
							VALUE LABEL COUNT	
						1	A LOT 545	
						2	SOME 1013	
						3	VERY LITTLE 581	
						4	NOT AT ALL 298	
						8	NO RESPONSE 7	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2445	
2006	L800901D	R	D	LD	18	3	HOW MUCH HAVE YOU HEARD/READ FROM THE BIBLE	
							VALUE LABEL COUNT	
						1	A LOT 997	
						2	SOME 812	
						3	VERY LITTLE 433	
						4	NOT AT ALL 192	
						8	NO RESPONSE 9	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2445	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
2007	L009201D	U	D	LD	19	3	ADV. OF HUCKLEBERRY FINN IS ABOUT AN ORPHANED BOY	
							VALUE LABEL COUNT	
							1 ORPHANED BOY *	1841
							2 BOY UPSET BY MOTHER	378
							3 TEEN AGE BOY SCHOOL	71
							4 BOY FROM IRELAND	116
							8 NO RESPONSE	33
							9 MULT. & OUT-OF-RANGE	6
							TOTAL	2445
2008	L009301D	U	D	LD	20	3	EMILY DICKINSON LIVED IN SOLITUDE, WROTE OF DEATH	
							VALUE LABEL COUNT	
							1 ELIZABETH BISHOP	224
							2 GWENDOLYN BROOKS	410
							3 EMILY DICKINSON *	1598
							4 AMY LOWELL	145
							8 NO RESPONSE	67
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	2445
2009	L009401D	U	D	LD	21	3	D.H. LAWRENCE WROTE ROCKING HORSE WINNER, ETC.	
							VALUE LABEL COUNT	
							1 JAMES JOYCE	229
							2 D.H. LAWRENCE *	712
							3 JOHN GALSWORTHY	670
							4 RUDYARD KIPLING	711
							8 NO RESPONSE	119
							9 MULT. & OUT-OF-RANGE	4
							TOTAL	2445
2010	L009501D	U	D	LD	22	3	KING SOLOMON FAMOUS FOR HIS WISDOM	
							VALUE LABEL COUNT	
							1 COURAGE	658
							2 FRUGALITY	126
							3 ECCENTRICITY	131
							4 WISDOM *	1482
							8 NO RESPONSE	46
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2445
2011	L009601D	U	D	LD	23	3	THE SOUTH WAS SETTING OF WILLIAM FAULKNERS NOVELS	
							VALUE LABEL COUNT	
							1 THE NORTHWEST	372
							2 THE SOUTH	802
							3 THE NORTHEAST	532
							4 THE MIDWEST	648
							8 NO RESPONSE	88
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2445
2012	L009701D	U	D	LD	24	3	ROMEO & JULIET HINDERED BY FEUDING OF FAMILIES	
							VALUE LABEL COUNT	
							1 FEUDING OF FAMILIES	2181
							2 FRIAR'S UNWILLINGNES	110
							3 JEALOUSY OF SISTER	91
							4 DISLOYALTY JULIET	40
							8 NO RESPONSE	21
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2445
2013	L009801D	U	D	LD	25	3	DAEDALUS & ICARUS FLEW TOO CLOSE TO SUN AND FELL	
							VALUE LABEL COUNT	
							1 PRIAM AND HECTOR	241
							2 AGAMEMNUN & ORESTES	365
							3 DAEDALUS & ICARUS *	1204
							4 PROMETHEUS & DEUCALI	547
							8 NO RESPONSE	86
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2445

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
2014	L009901D	U	D	LD	26	3	PREAMBLE TO CONSTITUTION BEGINS W/ WE THE PEOPLE	
							VALUE LABEL COUNT	
							1 ART OF CONFEDERATION	396
							2 EMANCIPATION PROCLAM	315
							3 PREAMBLE CONSTITUTI*	1605
							4 MAGNA CARTER	93
							8 NO RESPONSE	33
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2445
2015	L010001D	U	D	LD	27	3	ERNEST HEMINGWAY WROTE FOR WHOM THE BELL TOLLS	
							VALUE LABEL COUNT	
							1 F.SCOTT FITZGERALD	508
							2 ERNEST HEMINGWAY *	1483
							3 EDITH WHARTON	220
							4 HENRY JAMES	159
							8 NO RESPONSE	72
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2445
2016	L010101D	U	D	LD	28	3	LANGSTON HUGHES WAS PART OF HARLEM RENAISSANCE	
							VALUE LABEL COUNT	
							1 LANGSTON HUGHES *	844
							2 PAUL LAURENCE DUNBAR	678
							3 GWENDOLYN BROOKS	564
							4 COUNTTEE CULLEN	249
							8 NO RESPONSE	107
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2445
2017	L010201D	U	D	LD	29	3	EDGAR ALLAN POE WROTE FALL OF THE HOUSE OF USHER	
							VALUE LABEL COUNT	
							1 CONRAD AIKEN	77
							2 NATHANIEL HAWTHORNE	397
							3 AMBROSE BIERCE	183
							4 EDGAR ALLAN POE *	1726
							8 NO RESPONSE	59
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2445
2018	L010301D	U	D	LD	30	3	TO EVERY THING THERE IS A SEASON IS FROM BIBLE	
							VALUE LABEL COUNT	
							1 THE KORAN	242
							2 THE PROPHET	730
							3 THE TALMUD	240
							4 THE BIBLE *	1119
							8 NO RESPONSE	111
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2445
2019	L010401D	U	D	LD	31	3	IN CHARLES DICKENS NOVELS ARE CHARACTERS OLIVER...	
							VALUE LABEL COUNT	
							1 CHARLES DICKENS *	1646
							2 GEORGE SAND	190
							3 JAMES FENIMORE COOPE	336
							4 HENRY FIELDING	186
							8 NO RESPONSE	85
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	2445
2020	L010501D	U	D	LD	32	3	BEOWULF INVOLVES HERO'S BATTLE W/MONSTER GRENDL	
							VALUE LABEL COUNT	
							1 HERO'S BATTLE MONST*	1029
							2 GROUP OF PEOPLE	583
							3 MONSTER THAT DWELLS	230
							4 BOY'S BATTLE GIANT	472
							8 NO RESPONSE	128
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	2445

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
2021	L010601D	U	D	LD	33	3	OUR TOWN BY THORNTON WILDER DEPICTS NEW ENGLAND VALUE LABEL COUNT 1 EVERYMAN 193 2 WAITING FOR GODOT 220 3 OUR TOWN * 1471 4 LONG DAY'S JOURNEY 432 8 NO RESPONSE 128 9 MULT. & OUT-OF-RANGE 2 TOTAL 2446	
2022	L010701D	U	D	LD	34	3	ROBIN HOOD IS KNOWN FOR STEALING RICH GIVE POOR VALUE LABEL COUNT 1 DESTROY HIS ENEMIES 98 2 KIDNAPPING KING 65 3 RESCUING A PRINCESS 253 4 STEALING RICH-POOR * 1972 8 NO RESPONSE 55 9 MULT. & OUT-OF-RANGE 3 TOTAL 2446	
2023	L010801D	U	D	LD	35	3	TOCQUEVILLE WROTE COMMENTS ABOUT DEMOCRACY IN AMER VALUE LABEL COUNT 1 NAPOLEON 617 2 LAFAYETTE 938 3 TOCQUEVILLE * 356 4 CREVECOEUR 414 8 NO RESPONSE 118 9 MULT. & OUT-OF-RANGE 3 TOTAL 2446	
2024	L010901D	U	D	LD	36	3	RICHARD WRIGHT WROTE NATIVE SON AND BLACK BOY VALUE LABEL COUNT 1 RICHARD WRIGHT * 758 2 ELDRIDGE CLEAVER 575 3 LEROI JONES 497 4 MALCOLM X 492 8 NO RESPONSE 120 9 MULT. & OUT-OF-RANGE 4 TOTAL 2446	
2025	L011001D	U	D	LD	37	3	WILLIAM BLAKE REFERS TO A TIGER IN THE POEM VALUE LABEL COUNT 1 A FIRE 1576 2 A TIGER * 329 3 A COHENT 412 4 A PYTHON 42 8 NO RESPONSE 83 9 MULT. & OUT-OF-RANGE 4 TOTAL 2446	
2026	L011101D	U	D	LD	38	3	THE ODYSSEY DESCRIBES THE GREEK WAR LEADERS VOYAGE VALUE LABEL COUNT 1 PARADISE REGAINED 195 2 THE ODYSSEY * 1673 3 DON JUAN 172 4 JASON & THE ARGONAUT 293 8 NO RESPONSE 110 9 MULT. & OUT-OF-RANGE 3 TOTAL 2446	
2027	L011201D	U	D	LD	39	3	SAMSON WAS KNOWN FOR HIS GREAT STRENGTH VALUE LABEL COUNT 1 MANY WIVES 430 2 A LONG LIFE 154 3 GREAT STRENGTH * 1663 4 MANY CHILDREN 108 8 NO RESPONSE 88 9 MULT. & OUT-OF-RANGE 3 TOTAL 2446	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
2028	L011301D	U	D	LD	40	3	THOMAS HARDY WROTE RETURN OF THE NATIVE	
							VALUE LABEL COUNT	
						1	SIR WALTER SCOTT	739
						2	THOMAS HARDY *	588
						3	OSCAR WILDE	515
						4	ROBER LOUIS STEVENS	428
						8	NO RESPONSE	174
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2446
2029	L011401D	U	D	LD	41	3	HENRIK IBSEN WROTE HEDDA GABLER, A DOLL'S HOUSE	
							VALUE LABEL COUNT	
						1	MOLIERE	245
						2	SAMUEL BECKETT	1075
						3	SHAKESPEARE	517
						4	HENRIK IBSEN *	427
						8	NO RESPONSE	179
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2446
2030	L011501D	U	D	LD	42	3	MIDAS WAS THE MYTHICAL KING WHO TURNED OBJECT GOLD	
							VALUE LABEL COUNT	
						1	ARTHUR	268
						2	DAVID	331
						3	AGAMEMNON	391
						4	MIDAS *	1339
						8	NO RESPONSE	115
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2446
2031	L011601D	U	D	LD	43	3	DECLARATION OF INDEPENDENCE BEGINS-WE HOLD THESE	
							VALUE LABEL COUNT	
						1	COMMON SENSE	184
						2	DECLARATION INDEPEN*	1481
						3	LINCOLNS 2ND ADDRESS	350
						4	RIGHTS OF MAN	308
						8	NO RESPONSE	120
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2446
2032	L011701D	U	D	LD	44	3	DON QUIXOTE SPANISH KNIGHT WHO ATTACKED WINDMILLS	
							VALUE LABEL COUNT	
						1	SANCHO PANZA	510
						2	DON QUIXOTE *	1086
						3	EL CID	331
						4	ZORRO	360
						8	NO RESPONSE	156
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2446
2033	L011801D	U	D	LD	45	3	IN GREEK MYTHOLOGY JASON WAS QUEST GOLDEN FLEECE	
							VALUE LABEL COUNT	
						1	TROY	473
						2	THE MINOTAUR	410
						3	THE GOLDEN FLEECE *	1184
						4	ELYSIAN FIELDS	182
						8	NO RESPONSE	195
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2446
2034	L011901D	U	D	LD	46	3	THE NOVEL 1984 IS ABOUT DICTATORSHIP & BEING WATCH	
							VALUE LABEL COUNT	
						1	DESTRUCTION NUCLEAR	1103
						2	DICTATORSHIP WATCHE*	753
						3	INVASION OUTER SPACE	205
						4	MAN WENT BACK TIME	195
						8	NO RESPONSE	186
						9	MULT. & OUT-OF-RANGE	4
							TOTAL	2446

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
2035	L012001D	U	D	LD	47	3	MORAL OF TORTOISE&HARE SLOW STEADY WINS THE RACE	
							VALUE LABEL COUNT	
						1	SLOW STEAD WINS RAC*	1466
						2	DON'T TRUST FLATTER	222
						3	RACE WON STRONG SWIF	198
						4	LOOK BEFORE YOU LEAP	374
						8	NO RESPONSE	184
						9	MULT. & OUT-CF-RANGE	2
							TOTAL	2446
2036	L012101D	U	D	LD	48	3	FRANKENSTEIN IS MARY SHELLEY'S NOVEL ABOUT CREATUR	
							VALUE LABEL COUNT	
						1	SOUL OF NEW MACHINE	148
						2	DR. JEKYLL& HYDE	307
						3	BRAVE NEW WORLD	153
						4	FRANKENSTEIN *	1634
						8	NO RESPONSE	202
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2446
2037	L801001D	R	D	LD	49	3	HOW OFTEN READ FOR ENJOYMENT DURING SPARE TIME	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY	491
						2	ONCE OR TWICE A WK	600
						3	LESS THAN ONCE A WK	751
						4	NEVER	417
						8	NO RESPONSE	180
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2442
2038	L801101D	R	D	LD	50	3	WHICH STATEMENT DESCRIBES KIND OF READING YOU DO	
							VALUE LABEL COUNT	
						1	NEVER READ SPARE TIM	434
						2	MOSTLY READ FICTION	753
						3	MOSTLY NON-FICTION	556
						4	READ NON & FIC EQUAL	496
						8	NO RESPONSE	200
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	2442
2039	L801201D	R	D	LD	51	3	DOES ENG TEACHER:TALK ABOUT HISTORICAL PERIODS	
							VALUE LABEL COUNT	
						1	YES	1704
						2	NO	490
						8	NO RESPONSE	247
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2442
2040	L801202D	R	D	LD	52	3	DOES YOUR ENG TEACHER:TALK ABOUT AUTHOR'S STYLE	
							VALUE LABEL COUNT	
						1	YES	1830
						2	NO	358
						8	NO RESPONSE	252
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2442
2041	L801203D	R	O	LD	53	3	DOES ENG TEACHER:TALK ABOUT CHARACTER DEVELOPMENT	
							VALUE LABEL COUNT	
						1	YES	1910
						2	NO	257
						8	NO RESPONSE	274
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	2442
2042	L801204D	R	D	LD	54	3	DOES YOUR ENG TEACHER:TALK ABOUT THEMES & MEANING	
							VALUE LABEL COUNT	
						1	YES	1884
						2	NO	286
						8	NO RESPONSE	272
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	2442

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
2043	L801205D	R	D	LD	55	3	DOES YOUR ENG TEACHER:TALK ABOUT RELEVANCE OF LIT	
							VALUE LABEL COUNT	
						1	YES 1058	
						2	NO 1097	
						8	NO RESPONSE 285	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2442	
2044	L801206D	R	D	LD	56	3	DOES YOUR ENG TEACHER:ASK STUDENTS ABOUT WHAT READ	
							VALUE LABEL COUNT	
						1	YES 1796	
						2	NO 357	
						8	NO RESPONSE 288	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2442	
2045	L801207D	R	D	LD	57	3	DOES YOUR ENG TEACHER:ASK STUDENTS WRITE SUMMARIES	
							VALUE LABEL COUNT	
						1	YES 1353	
						2	NO 785	
						8	NO RESPONSE 303	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2442	
2046	L801208D	R	D	LD	58	3	DOES YOUR ENG TEACHER:ASK YOU WRITE ANALYSES	
							VALUE LABEL COUNT	
						1	YES 1332	
						2	NO 793	
						8	NO RESPONSE 315	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2442	
2047	L801209D	R	D	LD	59	3	DOES YOUR ENG TEACHER:SHOW A MOVIE IN CLASS	
							VALUE LABEL COUNT	
						1	YES 1447	
						2	NO 684	
						8	NO RESPONSE 309	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2442	
2048	L801301D	R	D	LD	60	3	HAVE YOU READ ALOUD A POEM,STORY,ARTICLE TO FRIEND	
							VALUE LABEL COUNT	
						1	YES 1577	
						2	NO 540	
						8	NO RESPONSE 323	
						9	MULT. & OUT-OF-RANGE 2	
							TOTAL 2442	
2049	L801302D	R	D	LD	61	3	HAVE YOU READ MORE THAN ONE BOOK BY AUTHOR LIKED	
							VALUE LABEL COUNT	
						1	YES 1653	
						2	NO 457	
						8	NO RESPONSE 331	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2442	
2050	L801303D	R	D	LD	62	3	HAVE YOU READ VERSION ON PLAY,MOVIE HAVEN'T SEEN	
							VALUE LABEL COUNT	
						1	YES 1776	
						2	NO 322	
						8	NO RESPONSE 343	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 2442	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
2051	L801401D	R	D	LD	63	3	HAVE YOU READ A TALE OF TWO CITIES	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 446	
							2 YES ON MY OWN 132	
							3 NO 1496	
							8 NO RESPONSE 370	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2446	
2052	L801402D	R	D	LD	64	3	HAVE YOU READ MOBY DICK	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 370	
							2 YES ON MY OWN 347	
							3 NO 1353	
							8 NO RESPONSE 372	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 2446	
2053	L801403D	R	D	LD	65	3	HAVE YOU READ 1984	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 226	
							2 YES ON MY OWN 255	
							3 NO 1574	
							8 NO RESPONSE 390	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2446	
2054	L801404D	R	D	LD	66	3	HAVE YOU READ THE ADVENTURE OF HUCKLEBERRY FINN	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 914	
							2 YES ON MY OWN 501	
							3 NO 644	
							8 NO RESPONSE 380	
							9 MULT. & OUT-OF-RANGE 7	
							TOTAL 2446	
2055	L801405D	R	D	LD	67	3	HAVE YOU READ THE ADVENTURES OF TOM SAWYER	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 573	
							2 YES ON MY OWN 610	
							3 NO 862	
							8 NO RESPONSE 396	
							9 MULT. & OUT-OF-RANGE 5	
							TOTAL 2446	
2056	L801406D	R	D	LD	68	3	HAVE YOU READ THE GRAPES OF WRATH	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 320	
							2 YES ON MY OWN 109	
							3 NO 1608	
							8 NO RESPONSE 408	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 2446	
2057	L801407D	R	D	LD	69	3	HAVE YOU READ THE OLD MAN & THE SEA	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 397	
							2 YES ON MY OWN 151	
							3 NO 1484	
							8 NO RESPONSE 411	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 2446	
2058	L801408D	R	D	LD	70	3	HAVE YOU READ RED BADGE OF COURAGE	
							VALUE LABEL COUNT	
							1 YES FOR SCHOOL 595	
							2 YES ON MY OWN 193	
							3 NO 1243	
							8 NO RESPONSE 413	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 2446	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
2059	L801409D	R	0	LO	71	3	HAVE YOU READ SCARLET LETTER	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	820
						2	YES ON MY OWN	148
						3	NO	1066
						8	NO RESPONSE	410
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	2446
2060	L8014100	R	0	LO	72	3	HAVE YOU READ TO KILL A MOCKINGBIRD	
							VALUE LABEL COUNT	
						1	YES FOR SCHOOL	881
						2	YES ON MY OWN	200
						3	NO	956
						8	NO RESPONSE	404
						9	MULT. & OUT-OF-RANGE	5
							TOTAL	2446
2061	YRSLIT	R	0			3	YEARS OF LITERATURE COURSES	(ETS)
							VALUE LABEL COUNT	
						1	ZERO	2093
						2	ONE-HALF	1586
						3	ONE YEAR	2683
						4	GREATER THAN 1	3325
						8	NO RESPONSE	80
						9	MULT. & OUT-OF-RANGE	7
							TOTAL	9774
2062	NWKSCH	R	0			3	NUMBER OF WORKS READ FOR SCHOOL	(ETS)
							VALUE LABEL COUNT	
						1	LESS THAN OR EQ TO 5	1434
						2	GREATER THAN 5 TO 10	1374
						3	GREATER THAN 10 TO 15	1730
						4	GREATER THAN 15 TO 20	1844
						5	GREATER THAN 20 TO 25	1519
						6	GREATER THAN 25	1689
						8	NO RESPONSE	86
						9	MULT. & OUT-OF-RANGE	98
							TOTAL	9774
2063	NWKOWN	R	0			3	NUMBER OF WORKS READ ON OWN	(ETS)
							VALUE LABEL COUNT	
						1	ZERO	1519
						2	1 TO 5	2754
						3	GREATER THAN 5 TO 10	2148
						4	GREATER THAN 10 TO 15	1555
						5	GREATER THAN 15	1630
						8	NO RESPONSE	89
						9	MULT. & OUT-OF-RANGE	79
							TOTAL	9774
2064	FRQPRAL	R	0			3	FREQUENCY OF CLASSROOM PRACTICES (LIT)	(ETS)
							VALUE LABEL COUNT	
						1	0 <= X <= 5	2525
						2	6 <= X <= 7	3200
						3	8 <= X <= 9	2919
						8	NO RESPONSE	1107
						9	MULT. & OUT-OF-RANGE	23
							TOTAL	9774
2065	NLITACT	R	0			3	NUMBER OF LITERACY ACTIVITIES	(ETS)
							VALUE LABEL COUNT	
						1	0-1	1380
						2	TWO	2485
						3	THREE	4636
						8	NO RESPONSE	1261
						9	MULT. & OUT-OF-RANGE	12
							TOTAL	9774

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
2066	NBOOKS	R	D			3	BOOKS READ ON OWN OR FOR SCHOOL (ETS)	
							VALUE LABEL COUNT	
						1	0-1 1368	
						2	2-3 2209	
						3	FOUR 1310	
						4	FIVE 1075	
						5	GREATER THAN OR EQ 6 1984	
						8	NO RESPONSE 1725	
						9	MULT. & OUT-OF-RANGE 103	
							TOTAL 9774	
2067	NBKSCH	R	D			3	BOOKS READ FOR SCHOOL (ETS)	
							VALUE LABEL COUNT	
						1	ZERO 1287	
						2	ONE 1373	
						3	TWO 1443	
						4	THREE 1370	
						5	GREATER THAN OR EQ 4 2473	
						8	NO RESPONSE 1728	
						9	MULT. & OUT-OF-RANGE 100	
							TOTAL 9774	
2068	PERLIT	R	DI			3	IN ENGLISH CLASS, PERCENTAGE TIME ON LIT (ETS)	
							VALUE LABEL COUNT	
						1	25% OR LESS 3081	
						2	50% 2923	
						3	75% OR MORE 3657	
						7	I DON'T KNOW 25	
						8	NO RESPONSE 80	
						9	MULT. & OUT-OF-RANGE 8	
							TOTAL 9774	
2069	WRITLIT	R	DI			3	DOES YOUR ENGLISH TEACHER:PLOT AND ANALYSES (ETS)	
							VALUE LABEL COUNT	
						1	NO WRITING 2132	
						2	PLOT YES, ANALY NO 1188	
						3	PLOT NO, ANALY YES 1272	
						4	BOTH YES 3887	
						7	I DON'T KNOW 180	
						8	NO RESPONSE 1102	
						9	MULT. & OUT-OF-RANGE 13	
							TOTAL 9774	

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SRWT03	8	S004706D	35	S203702B	52	S209513G	84	S401202A	120	S402802I	160	S600602F	206
SRWT04	8	S004707D	35	S203703B	52	S209514G	84	S401203A	121	S402803I	160	S600603A	178
SRWT05	8	S004708D	35	S203704B	52	S209515G	84	S401204A	121	S402804I	160	S600603B	184
SRWT06	8	S005101A	21	S203705B	52	S209516G	84	S401205A	121	S402805I	160	S600603C	188
SRWT07	8	S005102A	21	S203706B	52	S211001H	90	S401206A	121	S402806I	160	S600603D	194
SRWT08	8	S005103A	21	S203707B	52	S211002H	90	S401207A	121	S402807I	160	S600603E	200
SRWT09	8	S005104A	21	S203708B	52	S211003H	90	S401208A	121	S402808I	160	S600603F	206
SRWT10	8	S005105A	22	S203709B	53	S211004H	90	S401209A	121	S402901I	158	S600604A	178
SRWT11	8	S005106A	22	S203710B	53	S211005H	90	S401301C	132	S402902I	158	S600604B	184
SRWT12	8	S005201A	22	S203711B	53	S211006H	91	S401302C	132	S402903I	159	S600604C	188
SRWT13	8	S005202A	22	S203712B	53	S211007H	91	S401303C	132	S402904I	159	S600604D	194
SRWT14	8	S005203A	22	S203713B	53	S211008H	91	S401304C	132	S402905I	159	S600604E	200
SRWT15	8	S005301A	22	S203714B	53	S211009H	91	S401305C	133	S402906I	159	S600604F	206
SRWT16	8	S005302A	23	S205401D	64	S211010H	91	S401401C	133	S402907I	159	S600605A	178
SRWT17	8	S005303A	23	S205402D	64	S211011H	91	S401402C	133	S402908I	159	S600605B	184
SRWT18	8	S005304A	23	S205403D	64	S211012H	92	S401403C	133	S402909I	159	S600605C	138
SRWT19	9	S005305A	23	S205404D	64	S211013H	92	S401404C	133	S403101H	154	S600605D	195
-SRWT20	9	S005401A	23	S205405D	64	S211014H	92	S401601D	137	S403102H	154	S600605E	200

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S600903B	180	USHIS6	245
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AGE 17

Data Files: Bridge Booklet 4

Y17RMSC3.BR4.DAT
Y17RMSC3 BR4.SPX
Y17RMSC3.BR4.SAS
Y17RMSC3.BR4.CAT

SEQ. NO.	FIELD NAME	CDL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHDRT LABEL
1	YEAR	1	2	0	C			ASSESSMENT YEAR
2	AGE	3	2	0	C			ASSESSMENT AGE
3	ADMIN	5	1		D	1 - 6		ADMINISTRATION CODE (BOOK COVER)
4	GRADE	6	2		D	0 - 40		GRADE LEVEL (BOOK COVER)
5	SEX	8	1		D	1 - 2		SEX OF SUBJECT (BOOK COVER)
6	BMONTH	9	2		D	1 - 12		BIRTH MONTH (BOOK COVER)
7	BYEAR	11	2	0	C			BIRTH YEAR (BOOK COVER)
8	RACE	13	1		D	1 - 6		OBSERVED RACE OF SUBJECT (BOOK COVER)
9	RATER1	14	2	0	C			FIRST SCORER ID
10	RATER2	16	2	0	C			SECOND SCORER ID
11	RATER3	18	2	0	C			THIRD SCORER ID
12	BOOK	20	2	0	C			BOOKLET NUMBER
13	REGION	22	1		D	1 - 4		REGION OF COUNTRY
14	COHORT	23	1		D	1 - 3		AGE/GRADE COHORT GROUP
15	SCRPSU	24	4	0	C			SCRAMBLED PSU & SCHOOL CODE
16	SCRID	28	6	0	C			SCRAMBLED STUDENT BOOKLET NUMBER
17	MOB	34	2		D	1 - 12		MONTH OF BIRTH (WESTAT)
18	YDB	36	2	0	C			YEAR OF BIRTH (WESTAT)
19	DGRADE	38	2		D	0 - 40		DERIVED GRADE (WESTAT)
20	DSEX	40	1		D	1 - 2		DERIVED SEX (WESTAT)
21	DRACE	41	1		D	1 - 6		DERIVED RACE (WESTAT)
22	MOBCHG	42	1		D	0 - 1		BIRTH MONTH CHANGE FLAG (WESTAT)
23	YOBCHG	43	1		D	0 - 1		BIRTH YEAR CHANGE FLAG (WESTAT)
24	GRDCHG	44	1		D	0 - 1		GRADE CHANGE FLAG (WESTAT)
25	RACCHG	45	1		D	0 - 1		RACE/ETHNICITY CHANGE FLAG (WESTAT)
26	JKPAIR	46	2		D	1 - 38		CLUSTER PAIRING CODE FOR VARIANCE ESTIM. (WESTAT)
27	JKREPL	48	1		D	1 - 2		WITHIN CLUSTER PAIR REPLICATE CODE (WESTAT)
28	JKFAC	49	5	3	C			JACKKNIFE FACTOR (WESTAT)
29	PSUMT	54	7	4	C			PSU WEIGHT (WESTAT)
30	SCHWT	61	7	4	C			SCHOOL WEIGHT CONDITIONAL ON PSU (WESTAT)
31	SCHNRF	68	6	4	C			SCHOOL NONRESPONSE ADJUSTMENT FACTOR (WESTAT)
32	SESSWT	74	6	4	C			SESSION ALLOCATION WEIGHT (WESTAT)
33	SESNRF	80	6	4	C			SESSION NONRESPONSE ADJUSTMENT FACTOR (WESTAT)
34	STUDWT	86	6	4	C			WITHIN SCHOOL STUDENT WEIGHT (WESTAT)
35	STUNRF	92	6	4	C			STUDENT NONRESPONSE ADJUSTMENT FACTOR (WESTAT)
36	WTRIMF	98	6	4	C			WEIGHT TRIMMING ADJUSTMENT FACTOR (WESTAT)
37	PSTRATF	104	6	4	C			POST-STRATIFICATION ADJUSTMENT FACTOR (WESTAT)
38	WEIGHT	110	7	2	C			OVERALL STUDENT FULL-SAMPLE WEIGHT (WESTAT)
39	SRWT01	117	7	2	C			STUDENT REPLICATE WEIGHT 01 (WESTAT)
40	SRWT02	124	7	2	C			STUDENT REPLICATE WEIGHT 02 (WESTAT)
41	SRWT03	131	7	2	C			STUDENT REPLICATE WEIGHT 03 (WESTAT)
42	SRWT04	138	7	2	C			STUDENT REPLICATE WEIGHT 04 (WESTAT)
43	SRWT05	145	7	2	C			STUDENT REPLICATE WEIGHT 05 (WESTAT)
44	SRWT06	152	7	2	C			STUDENT REPLICATE WEIGHT 06 (WESTAT)
45	SRWT07	159	7	2	C			STUDENT REPLICATE WEIGHT 07 (WESTAT)
46	SRWT08	166	7	2	C			STUDENT REPLICATE WEIGHT 08 (WESTAT)
47	SRWT09	173	7	2	C			STUDENT REPLICATE WEIGHT 09 (WESTAT)
48	SRWT10	180	7	2	C			STUDENT REPLICATE WEIGHT 10 (WESTAT)
49	SRWT11	187	7	2	C			STUDENT REPLICATE WEIGHT 11 (WESTAT)
50	SRWT12	194	7	2	C			STUDENT REPLICATE WEIGHT 12 (WESTAT)
51	SRWT13	201	7	2	C			STUDENT REPLICATE WEIGHT 13 (WESTAT)
52	SRWT14	208	7	2	C			STUDENT REPLICATE WEIGHT 14 (WESTAT)
53	SRWT15	215	7	2	C			STUDENT REPLICATE WEIGHT 15 (WESTAT)
54	SRWT16	222	7	2	C			STUDENT REPLICATE WEIGHT 16 (WESTAT)
55	SRWT17	229	7	2	C			STUDENT REPLICATE WEIGHT 17 (WESTAT)
56	SRWT18	236	7	2	C			STUDENT REPLICATE WEIGHT 18 (WESTAT)
57	SRWT19	243	7	2	C			STUDENT REPLICATE WEIGHT 19 (WESTAT)
58	SRWT20	250	7	2	C			STUDENT REPLICATE WEIGHT 20 (WESTAT)
59	SRWT21	257	7	2	C			STUDENT REPLICATE WEIGHT 21 (WESTAT)
60	SRWT22	264	7	2	C			STUDENT REPLICATE WEIGHT 22 (WESTAT)
61	SRWT23	271	7	2	C			STUDENT REPLICATE WEIGHT 23 (WESTAT)
62	SRWT24	278	7	2	C			STUDENT REPLICATE WEIGHT 24 (WESTAT)
63	SRWT25	285	7	2	C			STUDENT REPLICATE WEIGHT 25 (WESTAT)
64	SRWT26	292	7	2	C			STUDENT REPLICATE WEIGHT 26 (WESTAT)
65	SRWT27	299	7	2	C			STUDENT REPLICATE WEIGHT 27 (WESTAT)
66	SRWT28	306	7	2	C			STUDENT REPLICATE WEIGHT 28 (WESTAT)
67	SRWT29	313	7	2	C			STUDENT REPLICATE WEIGHT 29 (WESTAT)
68	SRWT30	320	7	2	C			STUDENT REPLICATE WEIGHT 30 (WESTAT)
69	SRWT31	327	7	2	C			STUDENT REPLICATE WEIGHT 31 (WESTAT)
70	SRWT32	334	7	2	C			STUDENT REPLICATE WEIGHT 32 (WESTAT)

SEQ. NO.	FIELD NAME	CDL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
71	SRMT33	341	7	2	C			STUDENT REPLICATE WEIGHT 33 (WESTAT)
72	SRMT34	348	7	2	C			STUDENT REPLICATE WEIGHT 34 (WESTAT)
73	SRMT35	355	7	2	C			STUDENT REPLICATE WEIGHT 35 (WESTAT)
74	SRMT36	362	7	2	C			STUDENT REPLICATE WEIGHT 36 (WESTAT)
75	SRMT37	369	7	2	C			STUDENT REPLICATE WEIGHT 37 (WESTAT)
76	SRMT38	376	7	2	C			STUDENT REPLICATE WEIGHT 38 (WESTAT)
77	STOC	383	1		D	1 - 7		SIZE & TYPE OF COMMUNITY (WESTAT)
78	SDOC	384	1		D	1 - 6		SAMPLING DESCRIPT. OF COMMUNITY (WESTAT)
79	ORSHPT	385	2	0	C			ORSHANSKY PERCENTILE (QED)
80	NTEACHC	387	1		D	1 - 7		NUMBER OF TEACHERS (CODE) (QED)
81	SCHTYPE	388	1		D	1 - 5		SCHOOL TYPE (QED)
82	GRSPAN	389	1		D	1 - 9		GRADE SPAN CODE (QED)
83	ENROLL	390	1		D	0 - 7		STUDENT ENROLLMENT CODE (QED)
84	IDP	391	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL (QED)
85	CAI	392	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION (QED)
86	URBAN	393	1		O	1 - 3		URBANICITY (QED)
87	NSTUDA	394	7	0	C			NUMBER OF STUDENTS (ACTUAL) (QED)
88	NTEACHA	401	4	0	C			NUMBER OF TEACHERS (ACTUAL) (QED)
89	SPECED	405	1		D	1 - 2		SPECIAL EDUCATION CLASSES (QED)
90	LIB/MED	406	1		O	1 - 2		LIBRARY/MEDIA CENTER (QED)
91	INDARTS	407	1		D	1 - 2		INDUSTRIAL ARTS CLASSES (QED)
92	ADULTED	408	1		D	1 - 2		ADULT EDUCATION CLASSES (QED)
93	PCENRDL	409	2		D	1 - 15		PERCENT ENROLLMENT CHANGE (QED)
94	PCLUNCH	411	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM (ETS)
95	PCTAMI	414	3	0	C			PERCENT AMERICAN INDIAN (ETS)
96	PCTASI	417	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER (ETS)
97	PCTHSP	420	3	0	C			PERCENT HISPANIC (ETS)
98	PCTBLK	423	3	0	C			PERCENT BLACK (ETS)
99	PCTWHT	426	3	0	C			PERCENT WHITE (ETS)
100	RACLANG	429	1		O	1 - 4		RACE AND OTHER LANG SPOKEN BY YOU IN HOME (ETS)
101	PARED	430	1		DI	1 - 4		PARENTS' EDUCATION (ETS)
102	HOMEENV	431	1		D	1 - 3		HOME ENVIRONMENT - ARTICLES IN THE HOME (ETS)
103	TVWATCH	432	1		D	1 - 3		TELEVISION VIEWING EACH DAY (ETS)
104	SINGLEP	433	1		D	1 - 3		HOW MANY PARENTS LIVE AT HOME (ETS)
105	NSIBS	434	1		D	1 - 5		NUMBER OF SIBLINGS (ETS)
106	PARWKS	435	1		O	1 - 5		ECONOMIC SUPPORT - WHICH PARENTS WORK (ETS)
107	NMATH	436	1		D	1 - 6		HIGHEST LEVEL OF MATH COURSE TAKEN (ETS)
108	NSCI	437	1		D	1 - 5		HIGHEST LEVEL OF SCIENCE COURSE TAKEN (ETS)
109	NCOMP	438	1		D	1 - 3		NUMBER OF COMPUTER COURSES TAKEN (ETS)
110	MODAGE	439	1		D	1 - 3		MODAL AGE (ETS)
111	MODGRD	440	1		D	1 - 3		MODAL GRADE (ETS)
112	DAGE	441	2	0	C			ACTUAL AGE (ETS)
113	RACOFTH	443	1		D	1 - 4		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME (ETS)
114	SINGFEM	444	1		D	1 - 3		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING (ETS)
115	SINGPB	445	1		D	1 - 4		WHICH PARENT(S) LIVE AT HOME (ETS)
116	RQUANT	446	1		D	0 - 3		READING QUANTILE SCORE (ETS)
117	MQUANT	447	1		D	0 - 3		MATH QUANTILE SCORE (ETS)
118	SQUANT	448	1		D	0 - 3		SCIENCE QUANTILE SCORE (ETS)
119	B003001A	449	1		D	1 - 6		WHICH RACE BEST DESCRIBES YOU
120	B003101A	450	1		D	1 - 5		IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND
121	B003301A	451	1		O	1 - 5		HOW OFTEN PEOPLE IN HOME SPEAK LANG OTHER THAN ENG
122	B003401A	452	1		O	1 - 2		DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME
123	B003501A	453	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR MOTHER GO
124	B003601A	454	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR FATHER GO
125	B000901A	455	1		DI	1 - 2		DOES YOUR FAMILY GET A NEWSPAPER REGULARLY
126	B000902A	456	1		DI	1 - 2		IS THERE A DICTIONARY IN YOUR HOME
127	B000903A	457	1		DI	1 - 2		IS THERE AN ENCYCLOPEDIA IN YOUR HOME
128	B000904A	458	1		OI	1 - 2		ARE THERE MORE THAN 25 BOOKS IN YOUR HOME
129	B000905A	459	1		DI	1 - 2		DOES YOUR FAMILY GET MAGAZINES REGULARLY
130	B001801A	460	1		D	1 - 7		HOW MUCH TELEVISION DO YOU WATCH EACH DAY
131	B003701A	461	1		D	1 - 2		DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED
132	B003901A	462	1		D	1 - 6		HOW MUCH TIME EACH DAY IS SPENT ON HOMEWORK
133	B004001A	463	1		D	1 - 4		HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK
134	S002701A	464	1		DI	1 - 2		DID YOU GO TO KINDERGARTEN
135	B004201A	465	1		DI	1 - 2		DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE
136	B004301A	466	1		D	1 - 2		HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN
137	B004401A	467	1		D	1 - 2		DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN
138	B005001A	468	1		D	1 - 3		WHICH BEST DESCRIBES HIGH SCHOOL PROGRAM
139	B005101A	469	1		D	1 - 5		WHAT KIND OF ENGLISH CLASS ARE YOU IN
140	B005201A	470	1		D	1 - 2		ARE YOU CURRENTLY TAKING A MATH CLASS

SEQ. NO.	FIELD NAME	CDL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	B005202A	471	1		D	1 - 2		ARE YOU CURRENTLY TAKING A SCIENCE CLASS
142	B005203A	472	1		D	1 - 2		ARE YOU CURRENTLY TAKING A COMPUTER CLASS
143	B005204A	473	1		D	1 - 2		ARE YOU CURRENTLY TAKING A U.S. HISTORY CLASS
144	B005301A	474	1		D	1 - 2		HAVE YOU TAKEN GENERAL BUSINESS OR CONSUMER MATH
145	B005302A	475	1		D	1 - 2		HAVE YOU TAKEN PRE-ALGEBRA
146	B005303A	476	1		D	1 - 2		HAVE YOU TAKEN FIRST-YEAR ALGEBRA
147	B005304A	477	1		D	1 - 2		HAVE YOU TAKEN SECOND YEAR ALGEBRA
148	B005305A	478	1		D	1 - 2		HAVE YOU TAKEN GEOMETRY
149	B005306A	479	1		D	1 - 2		HAVE YOU TAKEN TRIGONOMETRY
150	B005307A	480	1		D	1 - 2		HAVE YOU TAKEN PRE-CALCULUS OR CALCULUS
151	B005308A	481	1		D	1 - 2		HAVE YOU TAKEN GENERAL SCIENCE
152	B005309A	482	1		D	1 - 2		HAVE YOU TAKEN BIOLOGY
153	B005310A	483	1		D	1 - 2		HAVE YOU TAKEN CHEMISTRY
154	B005311A	484	1		D	1 - 2		HAVE YOU TAKEN PHYSICS
155	B005312A	485	1		D	1 - 2		HAVE YOU TAKEN COMPUTER LITERACY COURSE
156	B005313A	486	1		D	1 - 2		HAVE YOU TAKEN COMPUTER PROGRAMMING
157	B005401A	487	2		D	1 - 8		WHICH DESCRIBES YOUR GRADES SO FAR
158	S004001A	489	1		D	1 - 5		HOW MANY DAYS OF SCHOOL MISSED LAST MONTH
159	B006501A	490	2		D	1 - 8		HOW MANY HOURS/WK DO YOU WORK IN PART-TIME JOB
160	B005501A	492	1		D	1 - 4		WHAT WILL TAKE LARGEST AMT. OF TIME AFTER HIGH-SCH
161	B005601A	493	1		D	1 - 2		DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
162	B005701A	494	1		D	1 - 2		DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
163	B005801A	495	1		D	1 - 7		HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
164	B006001A	496	1		D	1 - 4		DOES MOTHER OR STEPMOTHER WORK AT JOB FOR PAY
165	B006201A	497	1		D	1 - 4		DOES FATHER OR STEPFATHER WORK AT JOB FOR PAY
166	B006301A	498	2		DI	1 - 18		JOB CATEGORIES DESCRIBING RECENT JOB OF MOTHER
167	B006302A	500	2		DI	1 - 18		JOB CATEGORIES DESCRIBING RECENT JOB OF FATHER
168	S201601A	502	1		DI	1 - 2		EVER STUDY MATH THROUGH COMPUTER INSTRUCTION
169	S201602A	503	1		DI	1 - 2		THINK COMPUTERS ARE USEFUL FOR TEACHING MATH
170	S201603A	504	1		DI	1 - 2		HAVE ACCESS TO TERMINAL IN SCHOOL TO LEARN MATH
171	S201604A	505	1		DI	1 - 2		THINK COMPUTER PROGRAMMING TOPIC FOR MATH CLASS
172	S201605A	506	1		DI	1 - 2		EVER USE COMPUTER TO SOLVE LINEAR PROGRAM PROBLEM
173	S201606A	507	1		DI	1 - 2		EVER USE COMPUTER TO SOLVE A MATH PROBLEM
174	S201607A	508	1		DI	1 - 2		EVER USE COMPUTER TO PLAY A GAME
175	S201608A	509	1		DI	1 - 2		EVER USE COMPUTER TO PROCESS BUSINESS,SCI,SOC INFO
176	S201609A	510	1		DI	1 - 2		EVER USE COMPUTER TO PERFORM STAT ANALYSIS
177	S201610A	511	1		DI	1 - 2		EVER WRITE PROGRAM TO SOLVE LINEAR PROGRAM PROBLEM
178	S201611A	512	1		DI	1 - 2		EVER WRITE PROGRAM TO SOLVE A MATH PROBLEM
179	S201612A	513	1		DI	1 - 2		EVER WRITE PROGRAM TO PLAY A GAME
180	S201613A	514	1		DI	1 - 2		EVER WRITE PROGRAM TO PROCESS BUSINESS,SCI,SOC,INF
181	S201614A	515	1		DI	1 - 2		EVER WRITE PROGRAM TO PERFORM STAT ANALYSIS
182	N256101A	516	1		D	1 - 2	1	THE VALUE OF $N + 5$ WHEN $N = 3$ IS 8
183	N260601A	517	1		D	1 - 2	1	$(+5) + (-5) = ?$
184	N262401A	518	1		DI	1 - 4	1	IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE
185	N258804A	519	1		DI	1 - 4	2	.15 REPRESENTS 15%
186	N286001A	520	1		DI	1 - 5	4	1,000,000 MORE IN LA IN 1960 THAN IN 1940
187	N286002A	521	1		DI	1 - 6	4	FIRST YEAR MORE IN LA THAN DETROIT WAS 1950
188	N285701A	522	1		DI	1 - 5	4	WITH 20 TOSSES, HEADS MOST LIKELY 9 TIMES
189	N286302A	523	1		DI	1 - 4	3	1.23 IS BETWEEN 1.2 AND 1.3
190	N278501A	524	1		D	1 - 2	1	THE PRODUCT OF $12 \times \frac{3}{4}$ IS 9
191	N278502A	525	1		D	1 - 2	1	THE PRODUCT OF $3 \times 2 \frac{1}{3}$ IS 7
192	N278503A	526	1		D	1 - 2	1	THE PRODUCT OF $5 \times \frac{1}{6}$ IS $\frac{5}{6}$
193	N258802A	527	1		DI	1 - 4	2	87% OF 10 IS LESS THAN 10
194	N254602A	528	1		DI	1 - 4	2	SECOND LINES SHOWN ARE PERPENDICULAR
195	N259901A	529	1		DI	1 - 4	2	75% OF 80 GAMES IS 60 WON (NO CALCULATOR)
196	N287101A	530	1		DI	1 - 5	1	$-(-2)$ IS NEGATIVE
197	N270301A	531	1		DI	1 - 6	1	THE MEASURE OF R ANGLE X SHOWN IS 34 DEGREES
198	N270302A	532	1		DI	1 - 6	5	THE MEASURE OF ANGLE Y SHOWN IS 146 DEGREES
199	N255701A	533	1		DI	1 - 4	4	$2X + 3Y + 4X = 6X + 3Y$
200	N254301A	534	1		DI	1 - 4	1	IF ANGLE A IS 85 DEGREES, B IS 52 AND C IS 33
201	N286502A	535	1		DI	1 - 5	2	THE QUOTIENT FOR +10 DIVIDED BY -5 IS -2
202	N260901A	536	1		DI	1 - 4	1	THE SQUARE ROOT OF 17 IS BETWEEN 4 AND 5
203	N256801A	537	1		DI	1 - 4	2	THE NUMBER LINE SHOWS $A < B$
204	N258803A	538	1		DI	1 - 4	1	70% REPRESENTS .7
205	N262601A	539	1		DI	1 - 4	2	RECOGNIZE UNTRUE STATEMENT ABOUT GOING TO A MOVIE
206	N253901A	540	1		DI	1 - 3	3	TRIANGLE WITH 120 ANGLE CANNOT BE RT TRIANGLE
207	N253902A	541	1		DI	1 - 3	2	TRIANGLE WITH 120 ANGLE MAY BE ISOSCELES
208	N253903A	542	1		DI	1 - 3	3	TRIANGLE WITH 120 ANGLE CANNOT BE EQUILATERAL
209	N253904A	543	1		DI	1 - 3	1	SUM OF 2 ANGLES MUST BE 60° IF 1 IS 120 DEGREES
210	N263001A	544	1		D	1 - 2	1	GRAMS OF PROTEIN

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
211	N278905A	545	1		DI	1 - 4	3	9 IS 12% OF 75 (NO CALCULATOR)
212	N287301A	546	1		D	1 - 2	1	29/1000 IS FRACTION THAT EQUALS .029
213	N287302A	547	1		D	1 - 2	1	1/3 IS THE FRACTION THAT EQUALS .33 (REPEATING)
214	N264301A	548	1		D	1 - 2	1	SCHOOL MAKES 45¢ ON CAN GRAPE CRUSH (NO CALCULATOR)
215	N282801A	549	1		DI	1 - 4	1	IF $P/41 = 64$, $P/82 = 32$
216	N251101A	550	1		D	1 - 2	1	AREA OF IRREGULAR FIGURE SHOWN IS 111 SQUARE INCH
217	S203701B	551	1		D	1 - 3		HOW OFTEN DID YOU TAKE MATH TESTS
218	S203702B	552	1		D	1 - 3		HOW OFTEN DID YOU DO MATH HOMEWORK
219	S203703B	553	1		D	1 - 3		HOW OFTEN DID YOU HELP A CLASSMATE DO MATH
220	S203704B	554	1		D	1 - 3		HOW OFTEN DID YOU PLAY MATHEMATICS GAMES
221	S203705B	555	1		D	1 - 3		HOW OFTEN DID YOU LISTEN TO LESSON EXPLANATION
222	S203706B	556	1		D	1 - 3		HOW OFTEN DID YOU SEE TEACHER DO MATH ON BOARD
223	S203707B	557	1		D	1 - 3		HOW OFTEN DID YOU GET TEACHER'S HELP WITH MATH
224	S203708B	558	1		D	1 - 3		HOW OFTEN DID YOU MAKE REPORTS/PROJECTS IN MATH
225	S203709B	559	1		D	1 - 3		HOW OFTEN DID YOU WORK AHEAD IN YOUR MATH BOOK
226	S203710B	560	1		D	1 - 3		HOW OFTEN DID YOU DO MATH PROBLEMS NOT ASSIGNED
227	S203711B	561	1		D	1 - 3		HOW OFTEN DID YOU GET FRIEND'S HELP WITH MATH
228	S203712B	562	1		D	1 - 3		HOW OFTEN DID YOU STUDY TOPIC NOT IN TEXTBOOK
229	S203713B	563	1		D	1 - 3		HOW OFTEN DID YOU DISCUSS MATHEMATICS IN CLASS
230	S203714B	564	1		D	1 - 3		HOW OFTEN DID YOU WORK MATH PROBLEMS AT BOARD
231	N254601B	565	1		DI	1 - 4	1	FIRST LINES SHOWN ARE PARALLEL
232	N266801B	566	1		DI	1 - 4	2	7 FEET CLOSEST TO HEIGHT OF CLASSROOM DOOR
233	N262301B	567	1		DI	1 - 4	2	CHANG'S 3 COINS ARE 1 PENNY, 1 NICKEL & 1 DIME
234	N263201B	568	1		DI	1 - 3	1	FROM GRAPH, CAR A FASTEST AT END OF 30 SECONDS
235	N263202B	569	1		DI	1 - 3	3	FROM GRAPH, CAR C REACHED 60 MPH FASTEST
236	N260101B	570	1		DI	1 - 4	1	COMPUTE $+6$, $-12 = -6$
237	N254001B	571	1		DI	1 - 5	3	THE 3RD FIGURE SHOWN IS A SPHERE
238	N269001B	572	1		DI	1 - 5	5	AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM
239	N278901B	573	1		DI	1 - 4	3	40 IS 50% OF 80 (NO CALCULATOR)
240	N261501B	574	1		DI	1 - 5	2	ESTIMATE BUY BETWEEN 5 & 10 13¢ PENCILS FOR \$1.00
241	N261801B	575	1		DI	1 - 4	2	ESTIMATE DIFFERENCE 1068 CM - 614 CM ABOUT 450 CM
242	N261201B	576	1		DI	1 - 4	2	ESTIMATE CASE SOAP WEIGHS ABOUT 2900 G IF EA 726 G
243	N261601B	577	1		DI	1 - 5	3	ESTIMATE SALE PRICE OF SHOES IS ABOUT \$12
244	N261301B	578	1		DI	1 - 5	2	ESTIMATE COMBINED WEIGHT OF 6 IS ABOUT 1000
245	N281401B	579	1		DI	1 - 5	1	ESTIMATE 8.5 LBS PEARS ABOUT \$6 IF 67¢ PER POUND
246	N280401B	580	1		D	1 - 2	1	$13.9 - 2.67 = 11.23$ (NO CALCULATOR)
247	N259001B	581	1		D	1 - 2	1	5% UNEMPLOYMENT = 5 OUT OF 100 UNEMPLOYED
248	N287102B	582	1		DI	1 - 4	2	$-(-10)$ IS POSITIVE
249	N286301B	583	1		DI	1 - 4	3	.075 IS BETWEEN .07 AND .08
250	N286501B	584	1		DI	1 - 5	1	THE QUOTIENTS FOR -15 DIVIDED BY -5 IS $+3$
251	N262501B	585	1		DI	1 - 3	2	IF JOE IS SMALL, THEN JOE IS NOT ON TEAM
252	N262502B	586	1		DI	1 - 3	3	SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM
253	N263101B	587	1		D	1 - 2	1	READ MI. FROM CHART
254	N258801B	588	1		DI	1 - 4	1	125% OF 10 IS GREATER THAN 10
255	N264701B	589	1		DI	1 - 4	4	X TIMES 1 = X TRUE WHEN ANY NO. SUBSTITUTED FOR X
256	N261001B	590	1		DI	1 - 4	2	50 CLOSEST TO BOX IN $61 + 42 + 57 + 46 + ? = 250$
257	N251701B	591	1		DI	1 - 6	2	IF SIDE OF SQUARE 6, RADIUS OF CIRCLE INSIDE IS 3
258	N278902B	592	1		DI	1 - 4	1	2 IS 8% OF 25 (NO CALCULATOR)
259	N260801B	593	1		D	1 - 2	1	# NEAREST SQRT(50)
260	N278903B	594	1		DI	1 - 5	4	75 IS 125% OF 60 (NO CALCULATOR)
261	N255601B	595	1		DI	1 - 3	1	$X/Y = 3X/3Y$ TRUE FOR ALL X & Y IF Y DOESN'T = ZERO
262	N255301B	596	1		DI	1 - 4	3	IF $Y < 9$ THEN $15 - Y > 6$
263	N268901B	597	1		DI	1 - 4	1	IF PERIMETER OF SQUARE IS 24CM, AREA IS 36 SQ CM
264	N268801B	598	1		DI	1 - 5	5	30 IN. CLOSEST TO CIRCUMFERENCE OF CIRCLE SHOWN
265	N255801B	599	1		D	1 - 2	1	SQRT ($X**16$) =
266	S401301C	600	1		D	1 - 5		SCIENCE CLASSES ARE USEFUL
267	S401302C	601	1		D	1 - 5		SCIENCE CLASSES ARE IRRELEVANT TO REAL WORLD
268	S401303C	602	1		D	1 - 5		SCIENCE CLASSES SHOULD BE REQUIRED IN SCHOOL
269	S401304C	603	1		D	1 - 5		SCIENCE CLASSES ARE USEFUL IN EVERYDAY LIFE
270	S401305C	604	1		D	1 - 5		SCIENCE CLASSES WILL BE USEFUL IN THE FUTURE
271	S401401C	605	1		D	1 - 5		SHOULD SCI. EXPERIMENT ON PEOPLE W/O APPROVAL?
272	S401402C	606	1		D	1 - 5		SHOULD SCI. CREATE NEW DISEASES FOR WARFARE?
273	S401403C	607	1		D	1 - 5		SHOULD SCI. WORK ON SECRET PROJECTS?
274	S401404C	608	1		D	1 - 5		SHOULD SCI. CONTROL THE WAY PEOPLE ACT?
275	N408301C	609	1		DI	1 - 2	2	DOES AD CLAIM? PRODUCT 2 CURES ARTHRITIS
276	N408302C	610	1		DI	1 - 2	2	DOES AD CLAIM? COULD NOT BE HARMFUL TO PEOPLE
277	N408303C	611	1		DI	1 - 2	1	DOES AD CLAIM? RELIEVES PAIN PROMPTLY
278	N408304C	612	1		DI	1 - 2	2	DOES AD CLAIM? YOU'LL FEEL BETTER THE NEXT DAY
279	N405101C	613	1		DI	1 - 3	1	MELTING DOESN'T CHANGE WEIGHT
280	N408901C	614	1		DI	1 - 2	1	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - # BABIES

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KFY VALUE	SHORT LABEL
281	N408902C	615	1		DI	1 - 2	1	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - AMT FOOD
282	N408903C	616	1		DI	1 - 2	2	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - MARKETS
283	N408904C	617	1		DI	1 - 2	1	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - WEATHER
284	N405401C	618	1		DI	1 - 5	2	WATER TEMP FOR SWIMMING
285	N411301C	619	1		DI	1 - 5	3	ALKALI ANTIDOTE NOT MILK A MAGNESIA
286	N405501C	620	1		DI	1 - 4	3	RELEASING SULFUR DIOXIDE INTO AIR - ACID RAIN
287	N411101C	621	1		DI	1 - 5	3	IN H2SO4, 2&4 MEAN
288	N411201C	622	1		DI	1 - 4	1	MAJOR FOOD EATEN IN STUDYING DISEASE
289	N408801C	623	1		DI	1 - 4	2	GRAPH OF RAIN & CORN GROWTH
290	N411401C	624	1		DI	1 - 5	5	COPPER NITRATE, RATIO OF OXYGEN/COPPER
291	N411501C	625	1		DI	1 - 3	3	PLANT EXPERIMENT - CONCLUDE ON BASIS EXPERIMENT
292	N411502C	626	1		DI	1 - 3	1	PLANT EXPERIMENT - PLANTS ON SILL GREW TALLER
293	N411601C	627	1		DI	1 - 4	2	WEIGHT OF CHEMICAL D
294	N411701C	628	1		DI	1 - 4	4	MELTING ICE
295	N411801C	629	1		DI	1 - 4	4	BALANCED EQUATION FOR PHOSPHORUS + OXYGEN
296	N411901C	630	1		DI	1 - 5	2	HALF-LIFE OF SUBSTANCE
297	N412001C	631	1		DI	1 - 4	4	NO + 1/2 O2 = NO2

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1	YEAR	R	C			123	ASSESSMENT YEAR	
2	AGE	R	C			123	ASSESSMENT AGE	
3	ADMIN	R	D			123	ADMINISTRATION CODE	(BOOK COVER)
							VALUE LABEL COUNT	
							1 FULL SESSION >0 RESP	1847
							2 FULL SESSION NO RESP	1
							3 PART-TIME IN SESSION	27
							4 INCOMPLETE SESSION	58
							5 INELIGIBLE STUDENT	0
							6 OTHER REASON	7
							8 NO RESPONSE	0
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1934
4	GRADE	R	D			123	GRADE LEVEL	(BOOK COVER)
							VALUE LABEL COUNT	
							00 NOT GRADED	0
							01 GRADE 1	0
							02 GRADE 2	0
							03 GRADE 3	0
							04 GRADE 4	0
							05 GRADE 5	0
							06 GRADE 6	0
							07 GRADE 7	1
							08 GRADE 8	6
							09 GRADE 9	65
							10 GRADE 10	286
							11 GRADE 11	1415
							12 GRADE 12	161
							40 SPECIAL EDUCATION	0
							88 NO RESPONSE	0
							TOTAL	1934
5	SEX	R	D			123	SEX OF SUBJECT	(BOOK COVER)
							VALUE LABEL COUNT	
							1 MALE	924
							2 FEMALE	1010
							TOTAL	1934
6	BMONTH	R	D			123	BIRTH MONTH	(BOOK COVER)
							VALUE LABEL COUNT	
							01 JANUARY	174
							02 FEBRUARY	158
							03 MARCH	151
							04 APRIL	147
							05 MAY	154
							06 JUNE	189
							07 JULY	174
							08 AUGUST	167
							09 SEPTEMBER	169
							10 OCTOBER	139
							11 NOVEMBER	134
							12 DECEMBER	178
							88 NO RESPONSE	0
							TOTAL	1934
7	BYEAR	R	C			123	BIRTH YEAR	(BOOK COVER)
8	RACE	R	D			123	OBSERVED RACE OF SUBJECT	(BOOK COVER)
							VALUE LABEL COUNT	
							1 WHITE	1329
							2 BLACK	376
							3 HISPANIC	173
							4 AMERICAN INDIAN	14
							5 ASIAN	40
							6 UNCLASSIFIED	2
							8 NO RESPONSE	0
							TOTAL	1934

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
9	RATER1	R	C		123		FIRST SCORER ID	
10	RATER2	R	C		123		SECOND SCORER ID	
11	RATER3	R	C		123		THIRD SCORER ID	
12	BOOK	R	C		123		BOOKLET NUMBER	
13	REGION	R	D		123		REGION OF COUNTRY	
					VALUE		LABEL	COUNT
					1		NORTH-EAST	344
					2		SOUTH-EAST	564
					3		CENTRAL	461
					4		WEST	565
							TOTAL	1934
14	COHORT	R	D		123		AGE/GRADE COHORT GROUP	
					VALUE		LABEL	COUNT
					1	AGE 9/GRADE 3		0
					2	AGE 13/GRADE 7		0
					3	AGE 17/GRADE 11		1934
							TOTAL	1934
15	SCRPSU	R	C		123		SCRAMBLED PSU & SCHOOL CODE	
16	SCRID	R	C		123		SCRAMBLED STUDENT BOOKLET NUMBER	
17	MOB	R	D		123		MONTH OF BIRTH	(WESTAT)
					VALUE		LABEL	COUNT
					01	JANUARY		174
					02	FEBRUARY		158
					03	MARCH		151
					04	APRIL		147
					05	MAY		154
					06	JUNE		189
					07	JULY		174
					08	AUGUST		167
					09	SEPTEMBER		169
					10	OCTOBER		139
					11	NOVEMBER		134
					12	DECEMBER		178
							TOTAL	1934
18	YOB	R	C		123		YEAR OF BIRTH	(WESTAT)
19	DGRADE	R	D		123		DERIVED GRADE	(WESTAT)
					VALUE		LABEL	COUNT
					00	NOT GRADED		0
					01	GRADE 1		0
					02	GRADE 2		0
					03	GRADE 3		0
					04	GRADE 4		0
					05	GRADE 5		0
					06	GRADE 6		0
					07	GRADE 7		1
					08	GRADE 8		6
					09	GRADE 9		65
					10	GRADE 10		286
					11	GRADE 11		1415
					12	GRADE 12		161
					40	SPECIAL EDUCATION		0
							TOTAL	1934
20	DSEX	R	D		123		DERIVED SEX	(WESTAT)
					VALUE		LABEL	COUNT
					1	MALE		924
					2	FEMALE		1010
							TOTAL	1934

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
21	DRACE	R	D		123		DERIVED RACE VALUE LABEL COUNT 1 WHITE 1294 2 BLACK 354 3 HISPANIC 223 4 ASIAN 44 5 AMER IND 19 6 UNCLASS 0 TOTAL 1934	(WESTAT)
22	MOBCHG	R	D		123		BIRTH MONTH CHANGE FLAG VALUE LABEL COUNT 1 CHANGED 0 TOTAL 0	(WESTAT)
23	YOBCHG	R	D		123		BIRTH YEAR CHANGE FLAG VALUE LABEL COUNT 1 CHANGED 0 TOTAL 0	(WESTAT)
24	GRDCHG	R	D		123		GRADE CHANGE FLAG VALUE LABEL COUNT 1 CHANGED 0 TOTAL 0	(WESTAT)
25	RACCHG	R	D		123		RACE/ETHNICITY CHANGE FLAG VALUE LABEL COUNT 1 CHANGED 0 TOTAL 0	(WESTAT)
26	JKPAIR	R	D		123		CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)
27	JKREPL	R	D		123		WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)
28	JKFAC	R	C		123		JACKKNIFE FACTOR	(WESTAT)
29	PSUWT	R	C		123		PSU WEIGHT	(WESTAT)
30	SCHWT	R	C		123		SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)
31	SCHNRF	R	C		123		SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
32	SESSWT	R	C		123		SESSION ALLOCATION WEIGHT	(WESTAT)
33	SECNRF	R	C		123		SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
34	WDWT	R	C		123		WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
35	STUNRF	R	C		123		STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
36	WTRIMF	R	C		123		WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
37	PSTRATF	R	C		123		POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
38	WEIGHT	R	C		123		OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
39	SRWT01	R	C		123		STUDENT REPLICATE WEIGHT 01	(WESTAT)
40	SRWT02	R	C		123		STUDENT REPLICATE WEIGHT 02	(WESTAT)
41	SRWT03	R	C		123		STUDENT REPLICATE WEIGHT 03	(WESTAT)
42	SRWT04	R	C		123		STUDENT REPLICATE WEIGHT 04	(WESTAT)
43	SRWT05	R	C		123		STUDENT REPLICATE WEIGHT 05	(WESTAT)
44	SRWT06	R	C		123		STUDENT REPLICATE WEIGHT 06	(WESTAT)
45	SRWT07	R	C		123		STUDENT REPLICATE WEIGHT 07	(WESTAT)
46	SRWT08	R	C		123		STUDENT REPLICATE WEIGHT 08	(WESTAT)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
47	SRWT09	R	C			123	STUDENT REPLICATE WEIGHT 09	(WESTAT)
48	SRWT10	R	C			123	STUDENT REPLICATE WEIGHT 10	(WESTAT)
49	SRWT11	R	C			123	STUDENT REPLICATE WEIGHT 11	(WESTAT)
50	SRWT12	R	C			123	STUDENT REPLICATE WEIGHT 12	(WESTAT)
51	SRWT13	R	C			123	STUDENT REPLICATE WEIGHT 13	(WESTAT)
52	SRWT14	R	C			123	STUDENT REPLICATE WEIGHT 14	(WESTAT)
53	SRWT15	R	C			123	STUDENT REPLICATE WEIGHT 15	(WESTAT)
54	SRWT16	R	C			123	STUDENT REPLICATE WEIGHT 16	(WESTAT)
55	SRWT17	R	C			123	STUDENT REPLICATE WEIGHT 17	(WESTAT)
56	SRWT18	R	C			123	STUDENT REPLICATE WEIGHT 18	(WESTAT)
57	SRWT19	R	C			123	STUDENT REPLICATE WEIGHT 19	(WESTAT)
58	SRWT20	R	C			123	STUDENT REPLICATE WEIGHT 20	(WESTAT)
59	SRWT21	R	C			123	STUDENT REPLICATE WEIGHT 21	(WESTAT)
60	SRWT22	R	C			123	STUDENT REPLICATE WEIGHT 22	(WESTAT)
61	SRWT23	R	C			123	STUDENT REPLICATE WEIGHT 23	(WESTAT)
62	SRWT24	R	C			123	STUDENT REPLICATE WEIGHT 24	(WESTAT)
63	SRWT25	R	C			123	STUDENT REPLICATE WEIGHT 25	(WESTAT)
64	SRWT26	R	C			123	STUDENT REPLICATE WEIGHT 26	(WESTAT)
65	SRWT27	R	C			123	STUDENT REPLICATE WEIGHT 27	(WESTAT)
66	SRWT28	R	C			123	STUDENT REPLICATE WEIGHT 28	(WESTAT)
67	SRWT29	R	C			123	STUDENT REPLICATE WEIGHT 29	(WESTAT)
68	SRWT30	R	C			123	STUDENT REPLICATE WEIGHT 30	(WESTAT)
69	SRWT31	R	C			123	STUDENT REPLICATE WEIGHT 31	(WESTAT)
70	SRWT32	R	C			123	STUDENT REPLICATE WEIGHT 32	(WESTAT)
71	SRWT33	R	C			123	STUDENT REPLICATE WEIGHT 33	(WESTAT)
72	SRWT34	R	C			123	STUDENT REPLICATE WEIGHT 34	(WESTAT)
73	SRWT35	R	C			123	STUDENT REPLICATE WEIGHT 35	(WESTAT)
74	SRWT36	R	C			123	STUDENT REPLICATE WEIGHT 36	(WESTAT)
75	SRWT37	R	C			123	STUDENT REPLICATE WEIGHT 37	(WESTAT)
76	SRWT38	R	C			123	STUDENT REPLICATE WEIGHT 38	(WESTAT)
77	STOC	R	D			123	SIZE & TYPE OF COMMUNITY	(WESTAT)

VALUE	LABEL	COUNT
1	EXTREME RURAL	49
2	LOW METROPOLITAN	212
3	HIGH METROPOLITAN	156
4	MAIN BIG CITY	215
5	URBAN FRINGE	267
6	MEDIUM CITY	433
7	SMALL PLACE	602

TOTAL 1934

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	ITEM BLOCK NO.	AGES	NAME/DESCRIPTION	OLD ID
78	SDOC	R	D	123		SAMPLING DESCRIPT. OF COMMUNITY (NESTAT)	
						VALUE LABEL COUNT	
						1 BIG CITY 606	
						2 URBAN FRINGE 372	
						3 MEDIUM CITY 499	
						4 SMALL PLACE 288	
						TOTAL 1765	
79	ORSHPT	R	C	123		ORSHANSKY PERCENTILE (QED)	
80	NTEACHC	R	D	123		NUMBER OF TEACHERS (CODE) (QED)	
						VALUE LABEL COUNT	
						0 UNCLASSIFIED 0	
						1 1-4 TEACHERS 9	
						2 5-9 TEACHERS 77	
						3 10-19 TEACHERS 113	
						4 20-49 TEACHERS 413	
						5 50-74 TEACHERS 620	
						6 75-99 TEACHERS 418	
						7 100+ TEACHERS 284	
						TOTAL 1934	
81	SCHTYPE	R	D	123		SCHOOL TYPE (QED)	
						VALUE LABEL COUNT	
						1 PUBLIC SCHOOL 1872	
						2 PRIVATE SCHOOL 24	
						3 CATHOLIC SCHOOL 38	
						4 BIA SCHOOL 0	
						5 DOD SCHOOL 0	
						TOTAL 1934	
82	GRSPAN	R	D	123		GRADE SPAN CODE (QED)	
						VALUE LABEL COUNT	
						1 KINDER. TO GR. 12 49	
						2 KINDER. TO GR. 6 0	
						3 KINDER. TO GR. 8 0	
						4 GR. 6 OR 7 TO GR. 8 0	
						5 GR. 7 TO GR. 9 0	
						6 GR. 7 TO GR. 12 133	
						7 GR. 9 TO GR. 12 1271	
						8 GR. 10 TO GR. 12 481	
						9 KINDER. TO GR. 3 0	
						TOTAL 1934	
83	ENROLL	R	D	123		STUDENT ENROLLMENT CODE (QED)	
						VALUE LABEL COUNT	
						0 UNCLASSIFIED 0	
						1 1-99 STUDENTS 38	
						2 100-299 STUDENTS 85	
						3 300-499 STUDENTS 189	
						4 500-749 STUDENTS 178	
						5 750-999 STUDENTS 249	
						6 1000-1499 STUDENTS 511	
						7 1500+ STUDENTS 684	
						TOTAL 1934	
84	IDP	R	D	123		INSTRUCTION DOLLARS PER PUPIL (QED)	
						VALUE LABEL COUNT	
						0 UNCLASSIFIED 84	
						1 UNDER \$14.99 0	
						2 \$15 TO \$24.99 0	
						3 \$25 TO \$34.99 93	
						4 \$35 TO \$44.99 200	
						5 \$45 TO \$54.99 291	
						6 \$55 TO \$64.99 467	
						7 \$65 TO \$74.99 121	
						8 \$75 TO \$149.99 678	
						9 \$150 AND UP 0	
						TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION		OLD IO
85	CAI	R	O		123		MICRO-COMPUTER ASSISTED INSTRUCTION	(QEO)	
							VALUE LABEL COUNT		
							1 YES 1872		
							2 NO 62		
							TOTAL 1934		
86	URBAN	R	O		123		URBANICITY	(QEO)	
							VALUE LABEL COUNT		
							1 URBAN 576		
							2 SUBURBAN 825		
							3 RURAL 533		
							TOTAL 1934		
87	NSTUDA	R	C		123		NUMBER OF STUDENTS (ACTUAL)	(QEO)	
88	NTEACHA	R	C		123		NUMBER OF TEACHERS (ACTUAL)	(QEO)	
89	SPECEO	R	O		123		SPECIAL EDUCATION CLASSES	(QEO)	
							VALUE LABEL COUNT		
							1 YES 1679		
							2 NO 255		
							TOTAL 1934		
90	LIB/MEO	R	O		123		LIBRARY/MEDIA CENTER	(QEO)	
							VALUE LABEL COUNT		
							1 YES 1851		
							2 NO 83		
							TOTAL 1934		
91	INDARTS	R	O		123		INDUSTRIAL ARTS CLASSES	(QEO)	
							VALUE LABEL COUNT		
							1 YES 1827		
							2 NO 107		
							TOTAL 1934		
92	ADULTED	R	O		123		ADULT EDUCATION CLASSES	(QEO)	
							VALUE LABEL COUNT		
							1 YES 784		
							2 NO 1150		
							TOTAL 1934		
93	PCENROL	R	O		123		PERCENT ENROLLMENT CHANGE	(QEO)	
							VALUE LABEL COUNT		
							01 51% OR MORE DECREASE 0		
							02 31-50% DECREASE 52		
							03 21-30% DECREASE 114		
							04 16-20% DECREASE 109		
							05 11-15% DECREASE 204		
							06 6-10% DECREASE 208		
							07 1- 5% DECREASE 401		
							08 NO CHANGE 171		
							09 1- 5% INCREASE 132		
							10 6-10% INCREASE 182		
							11 11-15% INCREASE 108		
							12 16-20% INCREASE 77		
							13 21-30% INCREASE 0		
							14 31-50% INCREASE 46		
							15 51% OR MORE INCREASE 130		
							TOTAL 1934		
94	PCLUNCH	R	C		123		PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)	
95	PCTAMI	R	C		123		PERCENT AMERICAN INDIAN	(ETS)	
96	PCTASI	R	C		123		PERCENT ASIAN/PACIFIC ISLANDER	(ETS)	
97	PCTHSP	R	C		123		PERCENT HISPANIC	(ETS)	
98	PCTBLK	R	C		123		PERCENT BLACK	(ETS)	
99	PCTWHT	R	C		123		PERCENT WHITE	(ETS)	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	ITEM BLOCK NO.	AGES	NAME/DESCRIPTION	OLD ID
100	RACLANG	R	D		123	RACE AND OTHER LANG SPOKEN BY YOU IN HOME (ETS)	
						VALUE LABEL COUNT	
						1 HISPANIC 137	
						2 ASIAN 26	
						3 OTHER LANGUAGE 272	
						4 NO 1468	
						8 NO RESPONSE 31	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
101	PARED	R	DI		123	PARENTS' EDUCATION (ETS)	
						VALUE LABEL COUNT	
						1 DID NOT FINISH H.S. 192	
						2 GRADUATED HIGH SCHL 519	
						3 OTHER SCHL AFTER HS 476	
						4 GRADUATED COLLEGE 677	
						5 UNKNOWN 0	
						7 I DON'T KNOW 64	
						8 NO RESPONSE 6	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
102	HOMENV	R	D		123	HOME ENVIRONMENT - ARTICLES IN THE HOME (ETS)	
						VALUE LABEL COUNT	
						1 0-3 ARTICLES 297	
						2 4 ARTICLES 491	
						3 5 ARTICLES 1139	
						8 NO RESPONSE 7	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
103	TVWATCH	R	D		123	TELEVISION VIEWING EACH DAY (ETS)	
						VALUE LABEL COUNT	
						1 0-2 HOURS 800	
						2 3-5 HOURS 908	
						3 6 OR MORE HOURS 222	
						8 NO RESPONSE 3	
						9 MULT. & OUT-OF-RANGE 1	
						TOTAL 1934	
104	SINGLEP	R	D		123	HOW MANY PARENTS LIVE AT HOME (ETS)	
						VALUE LABEL COUNT	
						1 2 PARENTS AT HOME 1172	
						2 1 PARENT AT HOME 340	
						3 NEITHER PARENT HOME 48	
						8 NO RESPONSE 374	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
105	NSIBS	R	D		123	NUMBER OF SIBLINGS (ETS)	
						VALUE LABEL COUNT	
						1 NONE 113	
						2 1 418	
						3 2 445	
						4 3 265	
						5 4 OR MORE 307	
						8 NO RESPONSE 385	
						9 MULT. & OUT-OF-RANGE 1	
						TOTAL 1934	
106	PARWK5	R	D		23	ECONOMIC SUPPORT - WHICH PARENTS WORK (ETS)	
						VALUE LABEL COUNT	
						1 BOTH FULL-TIME 637	
						2 BOTH WORK SOME 214	
						3 FATHER ONLY 348	
						4 MOTHER ONLY 185	
						5 SOMETHING ELSE 96	
						8 NO RESPONSE 453	
						9 MULT. & OUT-OF-RANGE 1	
						TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO ID
107	NMATH	R	D			3	HIGHEST LEVEL OF MATH COURSE TAKEN VALUE LABEL COUNT 1 GEN MATH OR PRE-ALG 411 2 ALGEBRA 340 3 GEOMETRY 288 4 ALGEBRA 2 718 5 CALCULUS 100 6 SOMETHING ELSE 18 8 NO RESPONSE 59 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	(ETS)
108	NSCI	R	D			3	HIGHEST LEVEL OF SCIENCE COURSE TAKEN VALUE LABEL COUNT 1 NO BIOLOGY 204 2 BIOLOGY 886 3 CHEMISTRY 540 4 PHYSICS 92 5 SOMETHING ELSE 117 8 NO RESPONSE 95 9 MULT. & OUT-OF-RANGE) TOTAL 1934	(ETS)
109	NCOMP	R	D			3	NUMBER OF COMPUTER COURSES TAKEN VALUE LABEL COUNT 1 0 1096 2 1 440 3 2 229 8 NO RESPONSE 169 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	(ETS)
110	MODAGE	R	D			123	MODAL AGE VALUE LABEL COUNT 1 LESS THAN MODAL AGE 0 2 AT MODAL AGE 1934 3 GREATER THAN MOD AGE 0 TOTAL 1934	(ETS)
111	MODGRD	R	D			123	MODAL GRADE VALUE LABEL COUNT 1 < MODAL GRADE 358 2 = MODAL GRADE 1415 3 > MODAL GRADE 161 TOTAL 1934	(ETS)
112	DAGE	R	C			123	ACTUAL AGE	(ETS)
113	RACFTN	R	D			123	RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME VALUE LABEL COUNT 1 HISPANIC 124 2 ASIAN 340 3 OTHER LANGUAGE 91 4 NEVER 1366 8 NO RESPONSE 13 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	(ETS)
114	SINGFEM	R	D			123	SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING VALUE LABEL COUNT 1 YES 141 2 NO 37 3 SOMETHING ELSE 1287 8 NO RESPONSE 468 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	(ETS)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
115	SINGPB	R	D			123	WHICH PARENT(S) LIVE AT HOME	(ETS)
							VALUE LABEL COUNT	
							1 MOTHER AND FATHER	1172
							2 FATHER ONLY	45
							3 MOTHER ONLY	295
							4 NEITHER	48
							8 NO RESPONSE	374
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1934
116	RQUANT	R	D			123	READING QUANTILE SCORE	(ETS)
							VALUE LABEL COUNT	
							1 LOWER THIRD	0
							2 MIDDLE THIRD	0
							3 UPPER THIRD	0
							TOTAL	0
117	MQUANT	R	D			123	MATH QUANTILE SCORE	(ETS)
							VALUE LABEL COUNT	
							1 LOWER THIRD	0
							2 MIDDLE THIRD	0
							3 UPPER THIRD	0
							TOTAL	0
118	SQUANT	R	D			123	SCIENCE QUANTILE SCORE	(ETS)
							VALUE LABEL COUNT	
							1 LOWER THIRD	0
							2 MIDDLE THIRD	0
							3 UPPER THIRD	0
							TOTAL	0
119	B003001A	R	D	BA	1	123	WHICH RACE BEST DESCRIBES YOU	
							VALUE LABEL COUNT	
							1 WHITE	1285
							2 BLACK	360
							3 HISPANIC	191
							4 ASIAN/PACIFIC ISLAND	44
							5 AMER/ALASKAN INDIAN	18
							6 OTHER (WHAT?)	20
							8 NO RESPONSE	15
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1934
120	B003101A	R	D	BA	2	123	IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	
							VALUE LABEL COUNT	
							1 I'M NOT HISPANIC	1525
							2 MEXICAN,MEX AMER,CHI	126
							3 PUERTO RICAN	30
							4 CUBAN	10
							5 OTHER SPANISH/HISPAN	51
							8 NO RESPONSE	191
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1934
121	B003301A	R	D	BA	3	23	HOW OFTEN PEOPLE IN HOME SPEAK LANG OTHER THAN ENG	
							VALUE LABEL COUNT	
							1 NEVER	1366
							2 OCCASIONALLY	331
							3 ABOUT HALF OF TIME	90
							4 MOST OF THE TIME	53
							5 ALWAYS	81
							8 NO RESPONSE	13
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1934

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
122	B003401A	R	D	BA	4	123	DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME	
							VALUE LABEL COUNT	
						1	YES 435	
						2	NO 1468	
						8	NO RESPONSE 31	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
123	B003501A	R	DI	BA	5	123	HOW FAR IN SCHOOL DID YOUR MOTHER GO	
							VALUE LABEL COUNT	
						1	DID'T FINISH HIGHSCH 327	
						2	GRAD FROM HIGH SCH 680	
						3	SOME ED AFTR HIGHSCH 418	
						4	GRAD FROM COLLEGE 396	
						7	I DON'T KNOW 107	
						8	NO RESPONSE 6	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
124	B003601A	R	DI	BA	6	123	HOW FAR IN SCHOOL DID YOUR FATHER GO	
							VALUE LABEL COUNT	
						1	DIDN'T FINISH HIGHSC 325	
						2	GRAD FROM HIGH SCHOOL 512	
						3	SOME ED AFTR HIGHSCH 367	
						4	GRAD FROM COLLEGE 527	
						7	I DON'T KNOW 194	
						8	NO RESPONSE 9	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
125	B000901A	R	DI	BA	7	123	DOES YOUR FAMILY GET A NEWSPAPER REGULARLY	
							VALUE LABEL COUNT	
						1	YES 1520	
						2	NO 388	
						7	I DON'T KNOW 19	
						8	NO RESPONSE 7	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
126	B000902A	R	DI	BA	8	123	IS THERE A DICTIONARY IN YOUR HOME	
							VALUE LABEL COUNT	
						1	YES 1881	
						2	NO 32	
						7	I DON'T KNOW 15	
						8	NO RESPONSE 6	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
127	B000903A	R	DI	BA	9	123	IS THERE AN ENCYCLOPEDIA IN YOUR HOME	
							VALUE LABEL COUNT	
						1	YES 1636	
						2	NO 262	
						7	I DON'T KNOW 28	
						8	NO RESPONSE 7	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
128	B000904A	R	DI	BA	10	123	ARE THERE MORE THAN 25 BOOKS IN YOUR HOME	
							VALUE LABEL COUNT	
						1	YES 1823	
						2	NO 69	
						7	I DON'T KNOW 36	
						8	NO RESPONSE 6	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
129	B000905A	R	DI	BA	11	123	DOES YOUR FAMILY GET MAGAZINES REGULARLY	
							VALUE LABEL COUNT	
						1	YES 1562	
						2	NO 335	
						7	I DON'T KNOW 29	
						8	NO RESPONSE 8	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
130	B001801A	R	D	BA	12	123	HOW MUCH TELEVISION DO YOU WATCH EACH DAY	
							VALUE LABEL COUNT	
						1	NONE 39	
						2	1 HOUR OR LESS 323	
						3	2 HOURS 438	
						4	3 HOURS 435	
						5	4 HOURS 303	
						6	5 HOURS 170	
						7	6 HOURS OR MORE 222	
						8	NO RESPONSE 3	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
131	B003701A	R	D	BA	13	123	DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED	
							VALUE LABEL COUNT	
						1	YES 203	
						2	NO 1725	
						8	NO RESPONSE 5	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
132	B003901A	R	D	BA	14	23	HOW MUCH TIME EACH DAY IS SPENT ON HOMEWORK	
							VALUE LABEL COUNT	
						1	DON'T HAVE HOMEWORK 139	
						2	DON'T USUALLY DO IT 143	
						3	1/2 HR OR LESS 353	
						4	1 HOUR 660	
						5	2 HOURS 407	
						6	MORE THAN 2 HOURS 224	
						8	NO RESPONSE 4	
						9	MULT. & OUT-OF-RANGE 4	
							TOTAL 1934	
133	B004001A	R	D	BA	15	123	HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY 1154	
						2	ABOUT ONCE A WEEK 408	
						3	ABOUT ONCE A MONTH 118	
						4	HARDLY EVER OR NEVER 246	
						8	NO RESPONSE 8	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
134	S002701A	R	DI	BA	16	123	DID YOU GO TO KINDERGARTEN	
							VALUE LABEL COUNT	
						1	YES 1763	
						2	NO 145	
						7	I DON'T KNOW 22	
						8	NO RESPONSE 4	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
135	B004201A	R	DI	BA	17	123	DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE	
							VALUE LABEL COUNT	
						1	YES 895	
						2	NO 906	
						7	I DON'T KNOW 128	
						8	NO RESPONSE 5	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
136	B004301A	R	D	BA	18	123	HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN	
							VALUE LABEL COUNT	
							1 YES 1680	
							2 NO 247	
							8 NO RESPONSE 7	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
137	B004401A	R	D	BA	19	123	DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN	
							VALUE LABEL COUNT	
							1 YES 525	
							2 NO 1401	
							8 NO RESPONSE 8	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
138	B005001A	R	D	BA	20	3	WHICH BEST DESCRIBES HIGH SCHOOL PROGRAM	
							VALUE LABEL COUNT	
							1 GENERAL 776	
							2 ACADEMIC/COLLEGEPREP 946	
							3 VOCATIONAL/TECHNICAL 192	
							8 NO RESPONSE 19	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
139	B005101A	R	D	BA	21	3	WHAT KIND OF ENGLISH CLASS ARE YOU IN	
							VALUE LABEL COUNT	
							1 NOT TAKING ENGLISH 49	
							2 ADVANCE PLACEMENT 299	
							3 COLLEGE PREP 512	
							4 GENERAL 1010	
							5 REMEDIAL 39	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
140	B005201A	R	D	BA	22	3	ARE YOU CURRENTLY TAKING A MATH CLASS	
							VALUE LABEL COUNT	
							1 YES 1433	
							2 NO 438	
							8 NO RESPONSE 63	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
141	B005202A	R	D	BA	23	3	ARE YOU CURRENTLY TAKING A SCIENCE CLASS	
							VALUE LABEL COUNT	
							1 YES 1138	
							2 NO 682	
							8 NO RESPONSE 114	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
142	B005203A	R	D	BA	24	3	ARE YOU CURRENTLY TAKING A COMPUTER CLASS	
							VALUE LABEL COUNT	
							1 YES 345	
							2 NO 1418	
							8 NO RESPONSE 171	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
143	B005204A	R	D	BA	25	3	ARE YOU CURRENTLY TAKING A U.S. HISTORY CLASS	
							VALUE LABEL COUNT	
							1 YES 1387	
							2 NO 458	
							8 NO RESPONSE 89	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
144	B005301A	R	D	BA	26	3	HAVE YOU TAKEN GENERAL BUSINESS OR CONSUMER MATH VALUE LABEL COUNT 1 HAVE TAKEN 979 2 HAVE NOT TAKEN 372 8 NO RESPONSE 83 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	
145	B005302A	R	D	BA	27	3	HAVE YOU TAKEN PRE-ALGEBRA VALUE LABEL COUNT 1 HAVE TAKEN 1140 2 HAVE NOT TAKEN 698 8 NO RESPONSE 96 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	
146	B005303A	R	D	BA	28	3	HAVE YOU TAKEN FIRST-YEAR ALGEBRA VALUE LABEL COUNT 1 HAVE TAKEN 1425 2 HAVE NOT TAKEN 414 8 NO RESPONSE 95 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	
147	B005304A	R	D	BA	29	3	HAVE YOU TAKEN SECOND YEAR ALGEBRA VALUE LABEL COUNT 1 HAVE TAKEN 773 2 HAVE NOT TAKEN 1044 8 NO RESPONSE 117 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	
148	B005305A	R	D	BA	30	3	HAVE YOU TAKEN GEOMETRY VALUE LABEL COUNT 1 HAVE TAKEN 1016 2 HAVE NOT TAKEN 802 8 NO RESPONSE 116 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	
149	B005306A	R	D	BA	31	3	HAVE YOU TAKEN TRIGONOMETRY VALUE LABEL COUNT 1 HAVE TAKEN 306 2 HAVE NOT TAKEN 1469 8 NO RESPONSE 159 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	
150	B005307A	R	D	BA	32	3	HAVE YOU TAKEN PRE-CALCULUS OR CALCULUS VALUE LABEL COUNT 1 HAVE TAKEN 100 2 HAVE NOT TAKEN 1650 8 NO RESPONSE 184 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	
151	B005308A	R	D	BA	33	3	HAVE YOU TAKEN GENERAL SCIENCE VALUE LABEL COUNT 1 HAVE TAKEN 1525 2 HAVE NOT TAKEN 287 8 NO RESPONSE 122 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	
152	B005309A	R	D	BA	34	3	HAVE YOU TAKEN BIOLOGY VALUE LABEL COUNT 1 HAVE TAKEN 1571 2 HAVE NOT TAKEN 250 8 NO RESPONSE 113 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLO IO
153	B005310A	R	0	BA	35	3	HAVE YOU TAKEN CHEMISTRY	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 667	
							2 HAVE NOT TAKEN 1094	
							8 NO RESPONSE 173	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1734	
154	B005311A	R	0	BA	36	3	HAVE YOU TAKEN PHYSICS	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 183	
							2 HAVE NOT TAKEN 1535	
							8 NO RESPONSE 216	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
155	B005312A	R	0	BA	37	3	HAVE YOU TAKEN COMPUTER LITERACY COURSE	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 390	
							2 HAVE NOT TAKEN 1356	
							8 NO RESPONSE 188	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
156	B005313A	R	0	BA	38	3	HAVE YOU TAKEN COMPUTER PROGRAMMING	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 508	
							2 HAVE NOT TAKEN 1240	
							8 NO RESPONSE 184	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 1934	
157	B005401A	R	D	BA	39	23	WHICH DESCRIBES YOUR GRADES SO FAR	
							VALUE LABEL COUNT	
							01 MOSTLY A 189	
							02 ABOUT 1/2 A & 1/2 B 301	
							03 MOSTLY B 341	
							04 ABOUT 1/2 B & 1/2 C 489	
							05 MOSTLY C 250	
							06 ABOUT 1/2 C & 1/2 D 163	
							07 MOSTLY D 28	
							08 MOSTLY BELOW D 11	
							88 NO RESPONSE 159	
							99 MULT. & OUT-OF-RANGE 3	
							TOTAL 1934	
158	S004001A	R	0	BA	40	23	HOW MANY DAYS OF SCHOOL MISSED LAST MONTH	
							VALUE LABEL COUNT	
							1 NONE 611	
							2 1 OR 2 DAYS 607	
							3 3 OR 4 DAYS 325	
							4 5 TO 10 DAYS 140	
							5 MORE THAN TEN DAYS 63	
							8 NO RESPONSE 188	
							9 MULT. & OUT-OF-RANGE 7	
							TOTAL 1934	
159	B006501A	R	0	BA	41	3	HOW MANY HOURS/WK DO YOU WORK IN PART-TIME JOB	
							VALUE LABEL COUNT	
							01 NONE 791	
							02 LESS THAN 6 HRS 136	
							03 6-10 HRS 152	
							04 11-15 HRS 140	
							05 16-20 HRS 216	
							06 21-25 HRS 132	
							07 26-30 HRS 80	
							08 MORE THAN 30 HRS 53	
							88 NO RESPONSE 234	
							99 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
160	B005501A	R	D	BA	42	3	WHAT WILL TAKE LARGEST AMT. OF TIME AFTER HIGH-SCH	
							VALUE LABEL COUNT	
							1 WORKING FULL-TIME 271	
							2 ATTEND 2 YR COLLEGE 360	
							3 ATTEND 4 YR COLLEGE 824	
							4 OTHER 174	
							8 NO RESPONSE 302	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 1934	
161	B005601A	R	D	BA	43	123	DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU	
							VALUE LABEL COUNT	
							1 YES 1494	
							2 NO 98	
							8 NO RESPONSE 342	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
162	B005701A	R	D	BA	44	123	DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU	
							VALUE LABEL COUNT	
							1 YES 1221	
							2 NO 344	
							8 NO RESPONSE 369	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
163	B005801A	R	D	BA	45	123	HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF	
							VALUE LABEL COUNT	
							1 NONE 113	
							2 1 418	
							3 2 445	
							4 3 265	
							5 4 129	
							6 5 78	
							7 6 OR MORE 100	
							8 NO RESPONSE 385	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
164	B006001A	R	D	BA	46	23	DOES MOTHER OR STEPMOTHER WORK AT JOB FOR PAY	
							VALUE LABEL COUNT	
							1 YES,FULL-TIME 820	
							2 YES,PART-TIME 232	
							3 NO 411	
							4 DON'T LIVE W/MOTHER 40	
							8 NO RESPONSE 431	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
165	B006201A	R	D	BA	47	23	DOES FATHER OR STEPFATHER WORK AT JOB FOR PAY	
							VALUE LABEL COUNT	
							1 YES,FULL-TIME 1165	
							2 YES,PART-TIME 35	
							3 NO 104	
							4 DON'T LIVE W/FATHER 177	
							8 NO RESPONSE 452	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
166	B006301A	R	DI	BA	48	3	JOB CATEGORIES DESCRIBING RECENT JOB OF MOTHER	
							VALUE LABEL COUNT	
							01 CLERICAL 305	
							02 CRAFTS 26	
							03 FARMER,FARM MANAGER 4	
							04 LABORER 13	
							05 MANAGER,ADMINISTRATO 63	
							06 MILITARY 0	
							07 OPERATIVE 42	
							08 PROFESSIONAL-ACCOUNT 116	
							09 PROFESSIONAL-DENTIST 25	
							10 PROPRIETOR/OWNER 36	

(CONTINUED)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
166	B006301A	R	DI	BA	48	3	JOB CATEGORIES DESCRIBING RECENT JOB OF MOTHER	(CONTINUED)
							VALUE LABEL COUNT	
							11 PROTECTIVE SERVICE 4	
							12 SALES 54	
							13 SCHOOL TEACHER 82	
							14 SERVICE-DARBER 89	
							15 TECHNICAL 19	
							16 NEVER WORKED FOR PAY 44	
							18 DON'T LIVE W/PARENTS 11	
							77 I DON'T KNOW 53	
							88 NO RESPONSE 834	
							99 MULT. & OUT-OF-RANGE 114	
							TOTAL 1934	
167	B006302A	R	DI	BA	48	3	JOB CATEGORIES DESCRIBING RECENT JOB OF FATHER	
							VALUE LABEL COUNT	
							01 CLERICAL 17	
							02 CRAFTS 90	
							03 FARMER-FARM MANAGER 22	
							04 LABORER 96	
							05 MANAGER-ADMINISTRATO 119	
							06 MILITARY 25	
							07 OPERATIVE 103	
							08 PROFESSIONAL-ACCOUNT 81	
							09 PROFESSIONAL-DENTIST 66	
							10 PROPRIETOR/OWNER 96	
							11 PROTECTIVE SERVICE 32	
							12 SALES 40	
							13 SCHOOL TEACHER 18	
							14 SERVICE 17	
							15 TECHNICAL 46	
							16 NEVER WORKED FOR PAY 2	
							18 DON'T LIVE W/PARENTS 41	
							77 I DON'T KNOW 55	
							88 NO RESPONSE 820	
							99 MULT. & OUT-OF-RANGE 148	
							TOTAL 1934	
168	S201601A	R	DI	MA	1	23	EVER STUDY MATH THROUGH COMPUTER INSTRUCTION	5E80511
							VALUE LABEL COUNT	
							1 YES 443	
							2 NO 1451	
							7 I DON'T KNOW 30	
							8 NO RESPONSE 7	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1931	
169	S201602A	R	DI	MA	2	23	THINK COMPUTERS ARE USEFUL FOR TEACHING MATH	5E80511
							VALUE LABEL COUNT	
							1 YES 1392	
							2 NO 273	
							7 I DON'T KNOW 255	
							8 NO RESPONSE 10	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1931	
170	S201603A	R	DI	MA	3	23	HAVE ACCESS TO TERMINAL IN SCHOOL TO LEARN MATH	5E80511
							VALUE LABEL COUNT	
							1 YES 1096	
							2 NO 494	
							7 I DON'T KNOW 332	
							8 NO RESPONSE 9	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1931	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
171	S201604A	R	DI	MA	4	23	THINK COMPUTER PROGRAMMING TOPIC FOR MATH CLASS VALUE LABEL COUNT 1 YES 1181 2 NO 507 7 I DON'T KNOW 231 8 NO RESPONSE 12 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5E80511
172	S201605A	R	DI	MA	5	23	EVER USE COMPUTER TO SOLVE LINEAR PROGRAM PROBLEM VALUE LABEL COUNT 1 YES 320 2 NO 1515 7 I DON'T KNOW 86 8 NO RESPONSE 10 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5E80511
173	S201606A	R	DI	MA	6	23	EVER USE COMPUTER TO SOLVE A MATH PROBLEM VALUE LABEL COUNT 1 YES 1007 2 NO 899 7 I DON'T KNOW 12 8 NO RESPONSE 13 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5E80511
174	S201607A	R	DI	MA	7	23	EVER USE COMPUTER TO PLAY A GAME VALUE LABEL COUNT 1 YES 1812 2 NO 101 7 I DON'T KNOW 4 8 NO RESPONSE 13 9 MULT. & OUT-OF-RANGE 1 TOTAL 1931	5E80511
175	S201608A	R	DI	MA	8	23	EVER USE COMPUTER TO PROCESS BUSINESS,SCI,SOC INFO VALUE LABEL COUNT 1 YES 708 2 NO 1176 7 I DON'T KNOW 36 8 NO RESPONSE 11 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5E80511
176	S201609A	R	DI	MA	9	23	EVER USE COMPUTER TO PERFORM STAT ANALYSIS VALUE LABEL COUNT 1 YES 628 2 NO 1233 7 I DON'T KNOW 59 8 NO RESPONSE 11 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5E80511
177	S201610A	R	DI	MA	10	23	EVER WRITE PROGRAM TO SOLVE LINEAR PROGRAM PROBLEM VALUE LABEL COUNT 1 YES 269 2 NO 1588 7 I DON'T KNOW 65 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5E80511
178	S201611A	R	DI	MA	11	23	EVER WRITE PROGRAM TO SOLVE A MATH PROBLEM VALUE LABEL COUNT 1 YES 656 2 NO 1242 7 I DON'T KNOW 22 8 NO RESPONSE 10 9 MULT. & OUT-OF-RANGE 1 TOTAL 1931	5E80511

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
179	S201612A	R	DI	MA	12	23	EVER WRITE PROGRAM TO PLAY A GAME VALUE LABEL COUNT 1 YES 886 2 NO 1019 7 I DON'T KNOW 15 8 NO RESPONSE 11 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5E80511
180	S201613A	R	DI	MA	13	23	EVER WRITE PROGRAM TO PROCESS BUSINESS,SCI,SOC,INF VALUE LABEL COUNT 1 YES 411 2 I DON'T KNOW 1470 7 I DON'T KNOW 33 8 NO RESPONSE 17 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5E80511
181	S201614A	F	DI	MA	14	23	EVER WRITE PROGRAM TO PERFORM STAT ANALYSIS VALUE LABEL COUNT 1 YES 417 2 NO 1447 7 I DON'T KNOW 54 8 NO RESPONSE 13 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5E80511
182	N256101A	U	D	MA	15	23	THE VALUE OF N + 5 WHEN N = 3 IS 8 VALUE LABEL COUNT 1 8 * 1679 2 INCORRECT 214 8 NO RESPONSE 37 TOTAL 1930	5B40225
183	N260601A	U	D	MA	16	23	(+5) + (-5) = ? VALUE LABEL COUNT 1 0 * 1607 2 INCORRECT 294 8 NO RESPONSE 30 TOTAL 1931	5B13002
184	N262401A	U	DI	MA	17	123	IF HENRY > BILL, BILL > PETE, THEN HENRY > PETE VALUE LABEL COUNT 1 HENRY IS OLDER PETE* 1624 2 HENRY IS YOUNGER 43 3 HENRY IS SAME AGE 22 4 NOT ENOUGH INFO 200 7 I DON'T KNOW 31 8 NO RESPONSE 10 9 MULT. & OUT-OF-RANGE 1 TOTAL 1931	5N00002
185	N258804A	U	DI	MA	18	23	.15 REPRESENTS 15% VALUE LABEL COUNT 1 15. 114 2 .15 * 1759 3 1.5 22 4 1500 10 7 I DON'T KNOW 19 8 NO RESPONSE 7 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5A13632
186	N286001A	U	DI	MA	19	3	1,000,000 MORE IN LA IN 1960 THAN IN 1940 VALUE LABEL COUNT 1 100,000 305 2 500,000 49 3 800,000 34 4 1,000,000 1412 5 2,500,000 72 7 I DON'T KNOW 33 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 1932	5E31423

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
187	N286002A	U	DI	MA	20	3	FIRST YEAR MDRE IN LA THAN DETROIT WAS 1950 VALUE LABEL COUNT 1 1920 61 2 1930 29 3 1940 21 4 1950 * 1642 5 1960 24 6 1970 101 7 I DON'T KNOW 28 8 NO RESPONSE 25 9 MULT. & OUT-OF-RANGE 1 TOTAL 1932	5E31423
188	N285701A	U	DI	MA	21	23	WITH 20 TOSSES, HEADS MOST LIKELY 9 TIMES VALUE LABEL COUNT 1 0 14 2 2 20 3 5 118 4 9 * 1142 5 19 83 7 I DON'T KNOW 539 8 NO RESPONSE 16 9 MULT. & OUT-OF-RANGE 0 TOTAL 1932	5E12432
189	N286302A	U	DI	MA	22	3	1.23 IS BETWEEN 1.2 AND 1.3 VALUE LABEL COUNT 1 .123 127 2 .132 27 3 1.23 * 1277 4 1.32 36 7 I DON'T KNOW 434 8 NO RESPONSE 31 9 MULT. & OUT-OF-RANGE 0 TOTAL 1932	5A23732
190	N278501A	U	D	MA	23	23	THE PRODUCT OF 12 X 3/4 IS 9 VALUE LABEL COUNT 1 9 * 1394 2 INCORRECT 466 8 NO RESPONSE 72 TOTAL 1932	5A41621
191	N278502A	U	D	MA	24	23	THE PRODUCT OF 3 X 2 1/3 IS 7 VALUE LABEL COUNT 1 7 * 1251 2 INCORRECT 581 8 NO RESPONSE 99 TOTAL 1931	5A41621
192	N278503A	U	D	MA	25	23	THE PRODUCT OF 5 X 1/6 IS 5/6 VALUE LABEL COUNT 1 5/6 OR 8.33 * 1426 2 INCORRECT 399 8 NO RESPONSE 107 TOTAL 1932	5A41621
193	N258802A	U	DI	MA	26	23	87% OF 10 IS LESS THAN 10 VALUE LABEL COUNT 1 IS >10 258 2 IS LESS THAN 10 * 1246 3 IS EQUAL TO 10 19 4 CAN'T TELL 166 7 I DON'T KNOW 214 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5A13632

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
194	N254602A	U	DI	MA	27	23	SECOND LINES SHOWN ARE PERPENDICULAR VALUE LABEL COUNT 1 PARALLEL LINES 257 2 PERPENDICULAR LINES* 1185 3 LINES BISECT 216 4 UNPARALLEL LINES 151 5 OTHER 0 7 I DON'T KNOW 103 8 NO RESPONSE 16 9 MULT. & OUT-OF-RANGE 3 TOTAL 1931	5C10111
195	N259901A	U	DI	MA	28	23	75% OF 80 GAMES IS 60 WON (NO CALCULATOR) VALUE LABEL COUNT 1 20 102 2 60 * 1240 3 68 243 4 75 214 7 I DON'T KNOW 108 8 NO RESPONSE 24 9 MULT. & OUT-OF-RANGE 0 TOTAL 1931	5A20541
196	N287101A	U	DI	MA	29	23	-(2) IS NEGATIVE VALUE LABEL COUNT 1 -(2) * 1261 2 -(-3) 201 3 0 40 4 (-0) 164 5 NONE OF THE ABOVE 165 7 I DON'T KNOW 83 8 NO RESPONSE 12 9 MULT. & OUT-OF-RANGE 5 TOTAL 1931	5A24332
197	N270301A	U	DI	MA	30	23	THE MEASURE OF R ANGLE X SHOWN IS 34 DEGREES VALUE LABEL COUNT 1 34' * 1666 2 56' 27 3 68' 40 4 124' 10 5 146' 13 6 NOT ENOUGH INFO 86 7 I DON'T KNOW 75 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 5 TOTAL 1931	5C80941
198	N270302A	U	DI	MA	31	23	THE MEASURE OF ANGLE Y SHOWN IS 146 DEGREES VALUE LABEL COUNT 1 34' 202 2 56' 115 3 68' 187 4 124' 87 5 146' 80 6 NOT ENOUGH INFO 317 7 I DON'T KNOW 141 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 1 TOTAL 1931	5C80941
199	N255701A	U	DI	MA	32	23	2X + 3Y + 4X = 6X + 3Y VALUE LABEL COUNT 1 9XY 178 2 9X*XY 238 3 5XY+4X 47 4 6Y+3X * 1351 7 I DON'T KNOW 102 8 NO RESPONSE 16 9 MULT. & OUT-OF-RANGE 1 TOTAL 1931	5B30425

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
200	N254301A	U	DI	MA	33	23	IF ANGLE A IS 85 DEGREES, B IS 52 AND C IS 33	5C80741
							VALUE LABEL COUNT	
							1 33' *	1123
							2 38'	339
							3 137'	99
							4 NOT ENOUGH INFO	205
							7 I DON'T KNOW	144
							8 NO RESPONSE	20
							9 MULT. & OUT-OF-RANGE	3
							TOTAL	1933
201	N286502A	U	DI	MA	34	23	THE QUOTIENT FOR +10 DIVIDED BY -5 IS -2	5A45421
							VALUE LABEL COUNT	
							1 +2	303
							2 -2 *	1126
							3 +5	251
							4 +1/2	73
							5 -1/2	47
							7 I DON'T KNOW	116
							8 NO RESPONSE	17
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
202	N260901A	U	DI	MA	35	23	THE SQUARE ROOT OF 17 IS BETWEEN 4 AND 5	5A45732
							VALUE LABEL COUNT	
							1 4 AND 5 *	947
							2 8 AND 9	252
							3 16 AND 18	365
							4 288 AND 290	80
							7 I DON'T KNOW	270
							8 NO RESPONSE	12
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1933
203	N256801A	U	DI	MA	36	123	THE NUMBER LINE SHOWS A < B	5A50832
							VALUE LABEL COUNT	
							1 A=B	80
							2 A<B *	1260
							3 A>B	259
							4 CAN'T TELL ABOUT A&B	210
							7 I DON'T KNOW	104
							8 NO RESPONSE	19
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1933
204	N258803A	U	DI	MA	37	23	70% REPRESENTS .7	5A13632
							VALUE LABEL COUNT	
							1 70% *	1001
							2 7%	430
							3 .7%	342
							4 .007%	130
							7 I DON'T KNOW	18
							8 NO RESPONSE	10
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1932
205	N262601A	U	DI	MA	38	23	RECOGNIZE UNTRUE STATEMENT ABOUT GOING TO A MOVIE	5E51548
							VALUE LABEL COUNT	
							1 SALLY&MARK GO MOVIE	295
							2 SALLY GOES TO MOVIE*	924
							3 MARK GOES TO MOVIE	254
							4 NEITHER MARK/SALLY	304
							7 I DON'T KNOW	128
							8 NO RESPONSE	22
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	1932

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
206	N253901A	U	DI	MA	39	3	TRIANGLE WITH 120 ANGLE CANNOT BE RT TRIANGLE VALUE LABEL COUNT 1 MUST BE TRUE 197 2 MAY BE TRUE 458 3 CANNOT BE TRUE * 1123 7 I DON'T KNOW 139 8 NO RESPONSE 13 9 MULT. & OUT-OF-RANGE 2 TOTAL 1932	5C40846
207	N253902A	U	DI	MA	40	3	TRIANGLE WITH 120 ANGLE MAY BE ISOSCELES VALUE LABEL COUNT 1 MUST BE TRUE 243 2 MAY BE TRUE * 1031 3 CANNOT BE TRUE 334 7 I DON'T KNOW 302 8 NO RESPONSE 19 9 MULT. & OUT-OF-RANGE 3 TOTAL 1932	5C40846
208	N253903A	U	DI	MA	41	3	TRIANGLE WITH 120 ANGLE CANNOT BE EQUILATERAL VALUE LABEL COUNT 1 MUST BE TRUE 266 2 MAY BE TRUE 551 3 CANNOT BE TRUE * 813 7 I DGN'T KNOW 279 8 NO RESPONSE 20 9 MULT. & OUT-OF-RANGE 3 TOTAL 1932	5C40846
209	N253904A	U	DI	MA	42	3	SUM OF 2 ANGLES MUST BF 60 IF 1 IS 120 DEGREES VALUE LABEL COUNT 1 MUST BE TRUE * 918 2 MAY BE TRUE 346 3 CANNOT BE TRUE 427 7 I DON'T KNOW 221 8 NO RESPONSE 17 9 MULT. & OUT-OF-RANGE 3 TOTAL 1932	5C40846
210	N263001A	U	D	MA	43	23	GRAMS OF PROTEIN VALUE LABEL COUNT 1 17 1/2 GRAMS * 611 2 INCORRECT 1206 8 NO RESPONSE 114 TOTAL 1931	5J30031
211	N278905A	U	DI	MA	44	23	9 IS 12% OF 75 (NO CALCULATOR) VALUE LABEL COUNT 1 .75 136 2 1.08 282 3 75 * 568 4 108 463 7 I DON'T KNOW 391 8 NO RESPONSE 91 9 MULT. & OUT-OF-RANGE 1 TOTAL 1932	5A43421
212	N287301A	U	D	MA	45	23	29/1000 IS FRACTION THAT EQUALS .029 VALUE LABEL COUNT 1 29/1000 911 2 INCORRECT 835 8 NO RESPONSE 185 TOTAL 1931	5A12731
213	N287302A	U	D	MA	46	23	1/3 IS THE FRACTION THAT EQUALS .33 (REPEATING) VALUE LABEL COUNT 1 1/3 OR 33/99 * 333 2 INCORRECT 1409 8 NO RESPONSF 188 TOTAL 1930	5A12731

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
214	N264301A	U	D	MA	47	23	SCHOOL MAKES 45c ON CAN GRAPE CRUSH(NO CALCULATDR) VALUE LABEL COUNT 1 45 CENTS 475 2 INCORRECT 1265 8 NO RESPONSE 191 TOTAL 1931	5A80144
215	N282801A	U	DI	MA	48	3	IF P/41 = 64, P/82 = 32 VALUE LABEL COUNT 1 32 * 322 2 64 93 3 128 949 4 5248 49 7 I DON'T KNOW 470 8 NO RESPONSE 47 9 MULT. & OUT-OF-RANGE 1 TOTAL 1931	5B41632
216	N251101A	U	D	MA	49	3	AREA OF IRREGULAR FIGURE SHOWN IS 111 SQUARE INCH VALUE LABEL COUNT 1 111 * 311 2 INCORRECT 1499 8 NO RESPONSE 121 TOTAL 1931	5D93343
217	S203701B	R	D	MB	1	3	HOW OFTEN DID YOU TAKE MATH TESTS VALUE LABEL COUNT 1 OFTEN 1549 2 SOMETIMES 323 3 NEVER 52 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61951
218	S203702B	R	D	MB	2	3	HOW OFTEN DID YOU DO MATH HOMEWORK VALUE LABEL COUNT 1 OFTEN 1412 2 SOMETIMES 413 3 NEVER 100 8 NO RESPONSE 8 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61951
219	S203703B	R	D	MB	3	3	HOW OFTEN DID YOU HELP A CLASSMATE DO MATH VALUE LABEL COUNT 1 OFTEN 445 2 SOMETIMES 1249 3 NEVER 225 8 NO RESPONSE 13 9 MULT. & OUT-OF-RANGE 1 TOTAL 1933	5E61951
220	S203704B	R	D	MB	4	3	HOW OFTEN DID YOU PLAY MATHEMATICS GAMES VALUE LABEL COUNT 1 OFTEN 65 2 SOMETIMES 759 3 NEVER 1093 8 NO RESPONSE 16 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61951
221	S203705B	R	D	MB	5	3	HOW OFTEN DID YOU LISTEN TO LESSON EXPLANATION VALUE LABEL COUNT 1 OFTEN 1566 2 SOMETIMES 282 3 NEVER 74 8 NO RESPONSE 11 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61951

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
222	S203706B	R	D	MB	6	3	HOW OFTEN DID YOU SEE TEACHER DO MATH ON BOARD	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 1580	
							2 SOMETIMES 271	
							3 NEVER 72	
							8 NO RESPONSE 10	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
223	S203707B	R	O	MB	7	3	HOW OFTEN DID YOU GET TEACHER'S HELP WITH MATH	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 477	
							2 SOMETIMES 1152	
							3 NEVER 294	
							8 NO RESPONSE 10	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
224	S203708B	R	D	MB	8	3	HOW OFTEN DID YOU MAKE REPORTS/PROJECTS IN MATH	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 58	
							2 SOMETIMES 378	
							3 NEVER 1486	
							8 NO RESPONSE 11	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
225	S203709B	R	D	MB	9	3	HOW OFTEN DID YOU WORK AHEAD IN YOUR MATH BOOK	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 143	
							2 SOMETIMES 653	
							3 NEVER 1123	
							8 NO RESPONSE 14	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
226	S203710B	R	D	MB	10	3	HOW OFTEN DID YOU DO MATH PROBLEMS NOT ASSIGNED	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 92	
							2 SOMETIMES 680	
							3 NEVER 1150	
							8 NO RESPONSE 11	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
227	S203711B	R	D	MB	11	3	HOW OFTEN DID YOU GET FRIEND'S HELP WITH MATH	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 321	
							2 SOMETIMES 1286	
							3 NEVER 316	
							8 NO RESPONSE 10	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
228	S203712B	R	D	MB	12	3	HOW OFTEN DID YOU STUDY TOPIC NOT IN TEXTBOOK	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 77	
							2 SOMETIMES 559	
							3 NEVER 1285	
							8 NO RESPONSE 12	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
229	S203713B	R	D	MB	13	3	HOW OFTEN DID YOU DISCUSS MATHEMATICS IN CLASS	5E61951
							VALUE LABEL COUNT	
							1 OFTEN 1105	
							2 SOMETIMES 656	
							3 NEVER 163	
							8 NO RESPONSE 9	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
230	S203714B	R	D	MB	14	3	HOW OFTEN DID YOU WORK MATH PROBLEMS AT BOARD	5E61951
							VALUE LABEL COUNT	
							1 OFTEN	495
							2 SOMETIMES	1021
							3 NEVER	409
							8 NO RESPONSE	8
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
231	N254601B	U	DI	MB	15	23	FIRST LINES SHOWN ARE PARALLEL	5C10111
							VALUE LABEL COUNT	
							1 PARALLEL LINES *	1820
							2 RIGHT ANGLES	18
							3 CROSSED LINES	25
							4 UNPARALLEL LINES	36
							7 I DON'T KNOW	20
							8 NO RESPONSE	13
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1933
232	N266801B	U	DI	MB	16	23	7 FEET CLOSEST TO HEIGHT OF CLASSROOM DOOR	5D94545
							VALUE LABEL COUNT	
							1 1 FOOT	17
							2 7 FEET *	1561
							3 12 FEET	196
							4 36 FEET	40
							7 I DON'T KNOW	109
							8 NO RESPONSE	10
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
233	N262301B	U	DI	MB	17	23	CHANG'S 3 COINS ARE 1 PENNY, 1 NICKEL & 1 DIME	5E50848
							VALUE LABEL COUNT	
							1 1 PENNY, 2 DICES	165
							2 1 PEN 1 NICK 1 DIME*	1482
							3 3 DICES	13
							4 1 PENNY 2 QUARTERS	14
							7 I DON'T KNOW	233
							8 NO RESPONSE	26
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
234	N263201B	U	DI	MB	18	3	FROM GRAPH, CAR A FASTEST AT END OF 30 SECONDS	5J30025
							VALUE LABEL COUNT	
							1 CAR A *	1633
							2 CAR B	131
							3 CAR C	132
							7 I DON'T KNOW	22
							8 NO RESPONSE	13
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1932
235	N263202B	U	DI	MB	19	3	FROM GRAPH, CAR C REACHED 60 MPH FASTEST	5J30025
							VALUE LABEL COUNT	
							1 CAR A	244
							2 CAR B	184
							3 CAR C *	1446
							7 I DON'T KNOW	39
							8 NO RESPONSE	18
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1932

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
236	N260101B	U	DI	MB	20	23	COMPUTE +6, -12 =-6 VALUE LABEL COUNT 1 -6 * 1524 2 +6 87 3 -18 142 4 +18 116 7 I DON'T KNOW 44 8 NO RESPONSE 18 9 MULT. & OUT-OF-RANGE 1 TOTAL 1932	5A33121
237	N254001B	U	DI	MB	21	23	THE 3RD FIGURE SHOWN IS A SPHERE VALUE LABEL COUNT 1 SQUARE 10 2 CONE 231 3 SPHERE * 1422 4 CYLINDER 77 5 PYRAMID 114 7 I DON'T KNOW 61 8 NO RESPONSE 17 9 MULT. & OUT-OF-RANGE 0 TOTAL 1932	5C11411
238	N269001B	U	DI	MB	22	23	AREA OF RECTANGLE 6 CM X 4 CM SHOWN IS 24 SQ CM VALUE LABEL COUNT 1 4 SQUARE CM 7 2 6 SQUARE CM 5 3 10 SQUARE CM 162 4 20 SQUARE CM 575 5 24 SQUARE CM * 1142 7 I DON'T KNOW 26 8 NO RESPONSE 17 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	5D40522
239	N278901B	U	DI	MB	23	23	40 IS 50% OF 80 (NO CALCULATOR) VALUE LABEL COUNT 1 .5% 185 2 40% 278 3 50% * 1312 4 200% 47 7 I DON'T KNOW 93 8 NO RESPONSE 19 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	5A43421
240	N261501B	U	DI	MB	24	23	ESTIMATE BUY BETWEEN 5 & 10 13¢ PENCILS FOR \$1.00 VALUE LABEL COUNT 1 LESS THAN 5 51 2 BETWEEN 5 AND 10 * 1702 3 BETWEEN 11 AND 15 84 4 BETWEEN 16 AND 20 40 5 MORE THAN 20 18 7 I DON'T KNOW 12 8 NO RESPONSE 26 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	5A02244
241	N261801B	U	DI	MB	25	23	ESTIMATE DIFFERENCE 1068 CM - 614 CM ABOUT 450 CM VALUE LABEL COUNT 1 350 CM 153 2 450 CM * 1525 3 650 CM 126 4 1150 CM 38 7 I DON'T KNOW 66 8 NO RESPONSE 26 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	5A01444

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
242	N261201B	U	DI	MB	26	23	ESTIMATE CASE SOAP WEIGHS ABOUT 2900 G IF EA 726 G	5A01744
							VALUE LABEL COUNT	
							1 2800 G 301	
							2 2900 G * 1155	
							3 3200 G 240	
							4 28,000 G 115	
							7 I DON'T KNOW 93	
							8 NO RESPONSE 30	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
243	N261601B	U	DI	MB	27	23	ESTIMATE SALE PRICE OF SHOES IS ABOUT \$12	5A02744
							VALUE LABEL COUNT	
							1 \$6 176	
							2 \$7 164	
							3 \$12 * 815	
							4 \$15 653	
							5 \$25 46	
							7 I DON'T KNOW 41	
							8 NO RESPONSE 36	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1932	
244	N261301B	U	DI	MB	28	23	ESTIMATE COMBINED WEIGHT OF 6 IS ABOUT 1000	5A00844
							VALUE LABEL COUNT	
							1 800 127	
							2 1000 * 911	
							3 1300 515	
							4 2000 205	
							5 12,000 106	
							7 I DON'T KNOW 29	
							8 NO RESPONSE 38	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1932	
245	N281401B	U	DI	MB	29	23	ESTIMATE 8.5 LBS PEARS ABOUT \$6 IF 67c PER POUND	5A01944
							VALUE LABEL COUNT	
							1 \$6 * 651	
							2 \$9 412	
							3 \$50 387	
							4 \$60 314	
							5 \$90 50	
							7 I DON'T KNOW 74	
							8 NO RESPONSE 44	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 1934	
246	N280401B	U	D	MB	30	23	13.9 - 2.67 = 11.23 (NO CALCULATOR)	5A35621
							VALUE LABEL COUNT	
							1 11.23 * 1324	
							2 INCORRECT 573	
							8 NO RESPONSE 36	
							TOTAL 1933	
247	N259001B	U	D	MB	31	3	5% UNEMPLOYMENT = 5 OUT OF 100 UNEMPLOYED	5C50C26
							VALUE LABEL COUNT	
							1 100 * 1077	
							2 INCORRECT 656	
							8 NO RESPONSE 170	
							TOTAL 1933	
248	N287102B	U	DI	MB	32	23	-(-10) IS POSITIVE	5A24332
							VALUE LABEL COUNT	
							1 -(-10) 126	
							2 -(-10) * 1310	
							3 -10 34	
							4 NONE OF THE ABOVE 383	
							7 I DON'T KNOW 38	
							8 NO RESPONSE 41	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
249	N286301B	U	DI	MB	33	23	.075 IS BETWEEN .07 AND .08 VALUE LABEL COUNT 1 .008 89 2 .06 162 3 .075 * 1286 4 .75 172 7 I DON'T KNOW 182 8 NO RESPONSE 43 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	5A23732
250	N286501B	U	DI	MB	34	23	THE QUOTIENTS FOR -15 DIVIDED BY -5 IS +3 VALUE LABEL COUNT 1 +3 * 1408 2 -3 245 3 -5 29 4 +5 54 5 -20 79 7 I DON'T KNOW 77 8 NO RESPONSE 42 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	5A45421
251	N262501B	U	DI	MB	35	123	IF JOE IS SMALL, THEN JOE IS NOT ON TEAM VALUE LABEL COUNT 1 JOE IS ON TEAM 13 2 JOE IS NOT ON TEAM * 1488 3 NOT ENOUGH INFO 379 7 I DON'T KNOW 11 8 NO RESPONSE 40 9 MULT. & OUT-OF-RANGE 1 TOTAL 1932	5E50748
252	N262502B	U	DI	MB	36	123	SUSAN IS BIG-NOT ENOUGH INFO TO TELL IF ON TEAM VALUE LABEL COUNT 1 SUSAN IS ON TEAM 1104 2 SUSAN NOT ON TEAM 27 3 NOT ENOUGH INFO * 750 7 I DON'T KNOW 9 8 NO RESPONSE 41 9 MULT. & OUT-OF-RANGE 1 TOTAL 1932	5E50748
253	N263101B	U	D	MB	37	23	READ MI. FROM CHART VALUE LABEL COUNT 1 2594 1197 2 INCORRECT 631 8 NO RESPONSE 103 TOTAL 1931	5J30030
254	N258801B	U	DI	MB	38	23	125% OF 10 IS GREATER THAN 10 VALUE LABEL COUNT 1 GREATER THAN 10 * 1277 2 LESS THAN 10 261 3 EQUAL TO TEN 24 4 CAN'T T' 159 7 I DON'T KNOW 161 8 NO RESPONSE 49 9 MULT. & OUT-OF-RANGE 1 TOTAL 1932	5A13632
255	N264701B	U	DI	MB	39	23	X TIMES 1 = X TRUE WHEN ANY NO. SUBSTITUTED FOR X VALUE LABEL COUNT 1 X+1=X 176 2 X+0=0 178 3 X*1=1 145 4 X*1=X 1142 7 I DON'T KNOW 232 8 NO RESPONSE 40 9 MULT. & OUT-OF-RANGE 10 TOTAL 1932	5B31734

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
256	N2610D1B	U	DI	MB	40	23	50 CLOSEST TO BOX IN 61 + 42 + 57 + 46 + ? = 250	5B22845
							VALUE LABEL COUNT	
							1 25 321	
							2 50 * 1269	
							3 75 127	
							4 100 83	
							7 I DON'T KNOW 74	
							8 NO RESPONSE 58	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1932	
257	N2517D1B	U	DI	MB	41	23	IF SIDE OF SQUARE 6, RADIUS OF CIRCLE INSIDE IS 3	5A72142
							VALUE LABEL COUNT	
							1 2 21	
							2 3 * 991	
							3 4 178	
							4 6 343	
							5 8 49	
							6 9 50	
							7 I DON'T KNOW 246	
							8 NO RESPONSE 53	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1932	
258	N278902B	U	DI	MB	42	23	2 IS 8% OF 25 (NO CALCULATOR)	5A43421
							VALUE LABEL COUNT	
							1 2 * 1163	
							2 20 341	
							3 31.25 118	
							4 200 71	
							7 I DON'T KNOW 188	
							8 NO RESPONSE 52	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
259	N260801B	U	D	MB	43	3	* NEAREST SQRT(50)	5F30006
							VALUE LABEL COUNT	
							1 7 * 805	
							2 INCORRECT 944	
							8 NO RESPONSE 182	
							TOTAL 1931	
260	N278903B	U	DI	MB	44	23	75 IS 125% OF 60 (NO CALCULATOR)	5A43421
							VALUE LABEL COUNT	
							1 2.083 89	
							2 7.5 222	
							3 48 164	
							4 75 * 1010	
							5 7500 71	
							6 I DON'T KNOW 0	
							7 I DON'T KNOW 323	
							8 NO RESPONSE 54	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
261	N255601B	U	DI	MB	45	3	X/Y = 3X/3Y TRUE FOR ALL X & Y IF Y DOESN'T = ZERO	5B31932
							VALUE LABEL COUNT	
							1 X/Y=3X/3Y * 574	
							2 X/Y<3X/3Y 677	
							3 X/Y>3X/3Y 153	
							7 I DON'T KNOW 460	
							8 NO RESPONSE 66	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 1933	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
262	N255301B	U	DI	MB	46	3	IF Y < 9 THEN 15 - Y > 6 VALUE LABEL COUNT 1 LESS THAN 15 717 2 LESS THAN 6 511 3 GREATER THAN 6 444 4 GREATER THAN 24 29 7 I DON'T KNOW 169 8 NO RESPONSE 59 9 MULT. & OUT-OF-RANGE 4 TOTAL 1933	5B30332
263	N268901B	U	DI	MB	47	3	IF PERIMETER OF SQUARE IS 24CM, AREA IS 36 SQ CM VALUE LABEL COUNT 1 36 SQ CM * 678 2 48 SQ CM 529 3 96 SQ CM 312 4 576 SQ CM 100 7 I DON'T KNOW 250 8 NO RESPONSE 64 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5D93443
264	N268801B	U	DI	MB	48	3	30 IN. CLOSEST TO CIRCUMFERENCE OF CIRCLE SHOWN VALUE LABEL COUNT 1 10 INCHES 661 2 15 INCHES 160 3 20 INCHES 223 4 25 INCHES 259 5 30 INCHES * 346 7 I DON'T KNOW 223 8 NO RESPONSE 60 9 MULT. & OUT-OF-RANGE 1 TOTAL 1933	5D40122
265	N255801B	U	D	MB	49	3	SQRT (X**16) = VALUE LABEL COUNT 1 (X**8) * 230 2 INCORRECT 1488 8 NO RESPONSE 213 TOTAL 1931	5F30004
266	S401301C	R	D	SC	1	23	SCIENCE CLASSES ARE USEFUL VALUE LABEL COUNT 1 STRONGLY AGREE 440 2 AGREE 1054 3 NO OPINION 256 4 DISAGREE 91 5 STRONGLY DISAGREE 19 8 NO RESPONSE 74 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C01U01
267	S401302C	R	D	SC	2	23	SCIENCE CLASSES ARE IRRELEVANT TO REAL WORLD VALUE LABEL COUNT 1 STRONGLY AGREE 45 2 AGREE 136 3 NO OPINION 244 4 DISAGREE 1038 5 STRONGLY DISAGREE 389 8 NO RESPONSE 81 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	8C01U01

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
268	S401303C	R	D	SC	3	23	SCIENCE CLASSES SHOULD BE REQUIRED IN SCHOOL	8C01U01
							VALUE LABEL COUNT	
						1	STRONGLY AGREE	413
						2	AGREE	887
						3	NO OPINION	318
						4	DISAGREE	183
						5	STRONGLY DISAGREE	51
						8	NO RESPONSE	80
						9	MULT. & OUT-OF-RANGE	2
							TOTAL	1934
269	S401304C	R	D	SC	4	23	SCIENCE CLASSES ARE USEFUL IN EVERYDAY LIFE	8C01U01
							VALUE LABEL COUNT	
						1	STRONGLY AGREE	185
						2	AGREE	750
						3	NO OPINION	418
						4	DISAGREE	434
						5	STRONGLY DISAGREE	68
						8	NO RESPONSE	79
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	1934
270	S401305C	R	D	SC	5	23	SCIENCE CLASSES WILL BE USEFUL IN THE FUTURE	8C01U01
							VALUE LABEL COUNT	
						1	STRONGLY AGREE	343
						2	AGREE	893
						3	NO OPINION	372
						4	DISAGREE	193
						5	STRONGLY DISAGREE	52
						8	NO RESPONSE	81
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	1934
271	S401401C	R	D	SC	6	23	SHOULD SCI. EXPERIMENT ON PEOPLE W/O APPROVAL?	8C07A02
							VALUE LABEL COUNT	
						1	ALWAYS	29
						2	OFTEN	31
						3	SOMETIMES	86
						4	SELDOM	142
						5	NEVER	1567
						8	NO RESPONSE	79
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	1934
272	S401402C	R	D	SC	7	23	SHOULD SCI. CREATE NEW DISEASES FOR WARFARE?	8C07A02
							VALUE LABEL COUNT	
						1	ALWAYS	73
						2	OFTEN	62
						3	SOMETIMES	124
						4	SELDOM	187
						5	NEVER	1403
						8	NO RESPONSE	84
						9	MULT. & OUT-OF-RANGE	1
							TOTAL	1934
273	S401403C	R	D	SC	8	23	SHOULD SCI. WORK ON SECRET PROJECTS?	8C07A02
							VALUE LABEL COUNT	
						1	ALWAYS	242
						2	OFTEN	320
						3	SOMETIMES	696
						4	SELDOM	318
						5	NEVER	274
						8	NO RESPONSE	84
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	1934

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
274	S401404C	R	D	SC	9	23	SHOULD SCI. CONTROL THE WAY PEOPLE ACT? VALUE LABEL COUNT 1 ALWAYS 25 2 OFTEN 36 3 SOMETIMES 163 4 SELDOM 193 5 NEVER 1436 8 NO RESPONSE 81 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C07A02
275	N408301C	U	DI	SC	10	23	DOES AD CLAIM? PRODUCT 2 CURES ARTHRITIS VALUE LABEL COUNT 1 CLAIMS 436 2 DOES NOT CLAIM * 1361 7 I DON'T KNOW 47 8 NO RESPONSE 89 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	8C71C03
276	N408302C	U	DI	SC	11	23	DOES AD CLAIM? COULD NOT BE HARMFUL TO PEOPLE VALUE LABEL COUNT 1 CLAIMS 82 2 DOES NOT CLAIM 1610 7 I DON'T KNOW 146 8 NO RESPONSE 96 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C71C03
277	N408303C	U	DI	SC	12	23	DOES AD CLAIM? RELIEVES PAIN PROMPTLY VALUE LABEL COUNT 1 CLAIMS * 1698 2 DOES NOT CLAIM 104 7 I DON'T KNOW 42 8 NO RESPONSE 90 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C71C03
278	N408304C	U	DI	SC	13	23	DOES AD CLAIM? YOU'LL FEEL BETTER THE NEXT DAY VALUE LABEL COUNT 1 CLAIMS 89 2 DOES NOT CLAIM * 1647 7 I DON'T KNOW 107 8 NO RESPONSE 91 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C71C03
279	N405101C	U	DI	SC	14	23	MELTING DOESN'T CHANGE WEIGHT VALUE LABEL COUNT 1 WEIGHT WAS SAME * 1033 2 WEIGHT WAS MORE 280 3 WEIGHT WAS LESS 499 7 I DON'T KNOW 34 8 NO RESPONSE 87 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	8C22C01
280	N408901C	U	DI	SC	15	23	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - # BABIES VALUE LABEL COUNT 1 USEFUL * 1521 2 NOT USEFUL 235 7 I DON'T KNOW 89 8 NO RESPONSE 89 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C91C01

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
281	N408902C	U	DI	SC	16	23	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - AMT FOOD VALUE LABEL COUNT 1 USEFUL * 1747 2 NOT USEFUL 48 7 I DON'T KNOW 49 8 NO RESPONSE 90 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C91C01
282	N408903C	U	DI	SC	17	23	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - MARKETS VALUE LABEL COUNT 1 USEFUL 412 2 NOT USEFUL 1325 7 I DON'T KNOW 106 8 NO RESPONSE 91 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C91C01
283	N408904C	U	DI	SC	18	23	USEFUL/NOT USEFUL INFO FOOD SHORTAGE - WEATHER VALUE LABEL COUNT 1 USEFUL 1310 2 NOT USEFUL 428 7 I DON'T KNOW 105 8 NO RESPONSE 91 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C91C01
284	N405401C	U	DI	SC	19	23	WATER TEMP FOR SWIMMING VALUE LABEL COUNT 1 3' CELSIUS 39 2 25' CELSIUS * 811 3 75' CELSIUS 588 4 98' CELSIUS 166 5 125' CELSIUS 53 7 I DON'T KNOW 185 8 NO RESPONSE 89 9 MULT. & OUT-OF-RANGE 3 TOTAL 1934	8C23C06
285	N411301C	U	DI	SC	20	3	ALKALI ANTIDOT. NOT MILK A MAGNESIA VALUE LABEL COUNT 1 LEMONADE 296 2 MILK 198 3 MILK OF MAGNESIA * 183 4 VINEGAR 492 5 WATER 163 7 I DON'T KNOW 499 8 NO RESPONSE 91 9 MULT. & OUT-OF-RANGE 12 TOTAL 1934	8C01081
286	N405501C	U	DI	SC	21	23	RELEASING SULFUR DIOXIDE INTO AIR - ACID RAIN VALUE LABEL COUNT 1 STAYS IN AIR FOREVER 93 2 IMMEDIATELY FALLS 119 3 FALLS AS ACID RAIN * 1135 4 ESCAPES INTO ATMOSPHER 150 7 I DON'T KNOW 347 8 NO RESPONSE 89 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	8C62C09
287	N411101C	U	DI	SC	22	3	IN H2SO4, 2&4 MEAN VALUE LABEL COUNT 1 NUMBER OF ISOTOPES 87 2 NUMBER OF GRAMS 77 3 NUMBER OF ATOMS * 980 4 NUMBER OF MOLECULES 344 5 NUMBER OF PARTS 90 7 I DON'T KNOW 265 8 NO RESPONSE 90 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	8101063

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
288	N411201C	U	DI	SC	23	3	MAJOR FOOD EATEN IN STUDYING DISEASE	8C53C14
							VALUE LABEL COUNT	
							1 MAJOR TYPE OF FOOD *	991
							2 TYPE OF AREA	436
							3 MOSQUITOES	219
							4 SWAMPS	59
							7 I DON'T KNOW	131
							8 NO RESPONSE	93
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	1934
289	N408801C	U	DI	SC	24	23	GRAPH OF RAIN & CORN GROWTH	8C58C02
							VALUE LABEL COUNT	
							1 MORE RAIN BETTER	411
							2 CORN NEEDS RAIN *	1184
							3 DIFF KINDS OF CORN	108
							4 CAN GROW W/ NO RAIN	43
							7 I DON'T KNOW	91
							8 NO RESPONSE	94
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1932
290	N411401C	U	DI	SC	25	3	COPPER NITRATE, RATIO OF OXYGEN/COPPER	8C22C13
							VALUE LABEL COUNT	
							1 1	61
							2 2	215
							3 3	482
							4 5	126
							5 6 *	748
							7 I DON'T KNOW	206
							8 NO RESPONSE	94
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1932
291	N411501C	U	DI	SC	26	3	PLANT EXPERIMENT - CONCLUDE ON BASIS EXPERIMENT	8C50C18
							VALUE LABEL COUNT	
							1 GOT MORE LIGHT	586
							2 GOT MORE WATER	639
							3 NO WAY TO BE SURE *	523
							7 I DON'T KNOW	83
							8 NO RESPONSE	94
							9 MULT. & OUT-OF-RANGE	7
							TOTAL	1932
292	N411502C	U	DI	SC	27	3	PLANT EXPERIMENT - PLANTS ON SILL GREW TALLER	8C53C18
							VALUE LABEL COUNT	
							1 GOT MORE WATER *	1413
							2 USED SAME KIND PLANT	168
							3 USED SAME KIND POTS	25
							7 I DON'T KNOW	232
							8 NO RESPONSE	94
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1932
293	N411601C	U	DI	SC	28	3	WEIGHT OF CHEMICAL D	8C22C10
							VALUE LABEL COUNT	
							1 LESS 12 GRAMS	366
							2 12 GRAMS *	605
							3 MORE THAN 12 GRAMS	142
							4 DEPENDS ON CHEMICALS	409
							7 I DON'T KNOW	289
							8 NO RESPONSE	101
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1932

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
294	N411701C	U	DI	SC	29	3	MELTING ICE	8103004
							VALUE LABEL COUNT	
							1 CHEMICAL CHANGE OCCU	711
							2 LIQUIDS MORE STABLE	114
							3 ENERGY CONTENT HIGHE	241
							4 ICE ARRANGED BETTER*	530
							7 I DON'T KNOW	234
							8 NO RESPONSE	98
							9 MULT. & OUT-OF-RANGE	5
							TOTAL	1933
295	N411801C	U	DI	SC	30	3	BALANCED EQUATION FOR PHOSPHORUS + OXYGEN	8C22C12
							VALUE LABEL COUNT	
							1 P4+O2-P4O10	728
							2 P4+10O2-P4O10	87
							3 4P4+5O2-P4O10	81
							4 P4+5O2-P4O10 *	688
							7 I DON'T KNOW	250
							8 NO RESPONSE	99
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
296	N411901C	U	DI	SC	31	3	HALF-LIFE OF SUBSTANCE	8C43C04
							VALUE LABEL COUNT	
							1 50,000 YEARS	166
							2 100,000 YEARS *	585
							3 250,000 YEARS	605
							4 500,000 YEARS	164
							5 1,000,000 YEARS	36
							7 I DON'T KNOW	280
							8 NO RESPONSE	97
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
297	N412001C	U	DI	SC	32	3	NO + 1/2 O2 = NO2	8C20206
							VALUE LABEL COUNT	
							1 ERROR MADE EARLIER	70
							2 OXYGEN IS CATALYST	290
							3 NITRIC OXIDE & O2	382
							4 BROWN NITROGEN DIOX*	511
							7 I DON'T KNOW	581
							8 NO RESPONSE	99
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1934

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BMONTH	1	MOCJRD	8	N286002A	19	SRWT04	3	S401303C	31
BOOK	2	MQUANT	9	N286301B	28	SRWT05	3	S401304C	31
BYEAR	1	NCOMP	8	N286302A	19	SRWT06	3	S401305C	31
B000901A	10	NMATH	8	N286501B	28	SRWT07	3	S401401C	31
B000902A	10	NSCI	9	N286502A	21	SRWT08	3	S401402C	31
B000903A	10	NSIBS	7	N287101A	20	SRWT09	4	S401403C	31
B000904A	10	NSTLDA	6	N287102B	27	SRWT10	4	S401404C	32
B000905A	11	NTEACHA	6	N287301A	22	SRWT11	4	TVWATCH	7
B001801A	11	NTEACHC	5	N287302A	22	SRWT12	4	URBAN	6
B003001A	9	N251101A	23	N405101C	32	SRWT13	4	WEIGHT	3
B003101A	9	N251701B	29	N405401C	33	SRWT14	4	WTRIMF	3
B003301A	9	N253901A	22	N405501C	33	SRWT15	4	YEAR	1
B003401A	10	N253902A	22	N408301C	32	SRWT16	4	YOB	2
B003501A	10	N253903A	22	N408302C	32	SRWT17	4	YOBCHG	3
B003601A	10	N253904A	22	N408303C	32	SRWT18	4		
B003701A	11	N254001B	26	N408304C	32	SRWT19	4		
B003901A	11	N254301A	21	N408801C	34	SRWT20	4		
B004001A	11	N254601B	25	N408901C	32	SRWT21	4		
B004201A	11	N254602A	20	N408902C	33	SRWT22	4		
B004301A	12	N255301B	30	N408903C	33	SRWT23	4		
B004401A	12	N255601B	29	N408904C	33	SRWT24	4		
B005001A	12	N255701A	20	N411101C	33	SRWT25	4		
B005101A	12	N255801B	30	N411201C	34	SRWT26	4		
B005201A	12	N256101A	18	N411301C	33	SRWT27	4		
B005202A	12	N256801A	21	N411401C	34	SRWT28	4		
B005203A	12	N258801B	28	N411501C	34	SRWT29	4		
B005204A	12	N258802A	19	N411502C	34	SRWT30	4		
B005301A	13	N258803A	21	N411601C	34	SRWT31	4		
B005302A	13	N258804A	18	N411701C	35	SRWT32	4		
B005303A	13	N259001B	27	N411801C	35	SRWT33	4		
B005304A	13	N259901A	20	N411901C	35	SRWT34	4		
B005305A	13	N260101B	26	N412001C	35	SRWT35	4		
B005306A	13	N260601A	18	ORSHPT	5	SRWT36	4		
B005307A	13	N260801B	29	PARED	7	SRWT37	4		
B005308A	13	N260901A	21	PARKS	7	SRWT38	4		
B005309A	13	N261001B	29	PCENROL	6	STOC	4		
B005310A	14	N261201B	27	PCLUNCH	6	STUDWT	3		
B005311A	14	N261301B	27	PCTAM	6	STUNRF	3		
B005312A	14	N261501B	26	PCTASI	6	S002701A	11		
B005313A	14	N261601B	27	PCTBLK	6	S004001A	14		
B005401A	14	N261801B	26	PCTHSP	6	S201601A	16		
B005501A	15	N262301B	25	PCTWHT	6	S201602A	16		
B005601A	15	N262401A	18	PSTRATF	3	S201603A	16		
B005701A	15	N262501B	28	PSUWT	3	S201604A	17		
B005801A	15	N262502B	28	RACCHG	3	S201605A	17		
B006001A	15	N262601A	21	RACE	1	S201606A	17		
B006201A	15	N263001A	22	RACLANG	7	S201607A	17		
B006301A	15	N263101B	28	RACOFTH	8	S201608A	17		
B006302A	16	N263201B	25	RATER1	2	S201609A	17		
B006501A	14	N263202B	25	RATER2	2	S201610A	17		
CAI	6	N264301A	23	RATER3	2	S201611A	17		
COHORT	2	N264701B	28	REGION	2	S201612A	18		
DAGE	8	N266801B	25	RQUANT	9	S201613A	18		
DGRADE	2	N268801B	30	SCHNRF	3	S201614A	18		
DACE	3	N268901B	30	SCHTYPE	5	S203701B	23		
DSEX	2	N269001B	26	SCHWT	3	S203702B	23		
ENROLL	5	N270301A	20	SCRID	2	S203703B	23		
GRADE	1	N270302A	20	SCRPSU	2	S203704B	23		
GRDCHG	3	N278501A	19	SDOC	5	S203705B	23		
GRSPAN	5	N278502A	19	SESNRF	3	S203706B	24		
HOMEENV	7	N278503A	19	SESSWT	3	S203707B	24		
IDP	5	N278901B	26	SEX	1	S203708B	24		
INDARTS	6	N278902B	29	SINGFEM	8	S203709B	24		
JKFAC	3	N278903B	29	SINGLEP	7	S203710B	24		
JKPAIR	3	N278905A	22	SINGPB	9	S203711B	24		
JKFEPL	3	N280401B	27	SPECED	6	S203712B	24		
LIB/MED	6	N281401B	27	SQUANT	9	S203713B	24		

AGE 17

Data Files: Bridge Booklet 5

Y17RMSC3.BR5.DAT
Y17RMSC3.BR5.SPX
Y17RMSC3.BR5.SAS
Y17RMSC3.ER5.CAT

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
1	YEAR	1	2	0	C			ASSESSMENT YEAR
2	AGE	3	2	0	C			ASSESSMENT AGE
3	ADMIN	5	1		D	1 - 6		ADMINISTRATION CODE (BOOK COVER)
4	GRADE	6	2		D	0 - 40		GRADE LEVEL (BOOK COVER)
5	SEX	8	1		D	1 - 2		SEX OF SUBJECT (BOOK COVER)
6	BMONTH	9	2		D	1 - 12		BIRTH MONTH (BOOK COVER)
-	BYEAR	11	2	0	C			BIRTH YEAR (BOOK COVER)
8	RACE	13	1		D	1 - 6		OBSERVED RACE OF SUBJECT (BOOK COVER)
9	RATER1	14	2	0	C			FIRST SCORER ID
10	RATER2	16	2	0	C			SECOND SCORER ID
11	RATER3	18	2	0	C			THIRD SCORER ID
12	BOOK	20	2	0	C			BOOKLET NUMBER
13	REGION	22	1		D	1 - 4		REGION OF COUNTRY
14	COHORT	23	1		D	1 - 3		AGE/GRADE COHORT GROUP
15	SCRPSU	24	4	0	C			SCRAMBLED PSU & SCHOOL CODE
16	SCRID	28	6	0	C			SCRAMBLED STUDENT BOOKLET NUMBER
17	MOB	34	2		D	1 - 12		MONTH OF BIRTH (WESTAT)
18	YOB	36	2	0	C			YEAR OF BIRTH (WESTAT)
19	DGRADE	38	2		D	0 - 40		DERIVED GRADE (WESTAT)
20	DSEX	40	1		D	1 - 2		DERIVED SEX (WESTAT)
21	DRACE	41	1		D	1 - 6		DERIVED RACE (WESTAT)
22	MOBCHG	42	1		D	0 - 1		BIRTH MONTH CHANGE FLAG (WESTAT)
23	YOBCHG	43	1		D	0 - 1		BIRTH YEAR CHANGE FLAG (WESTAT)
24	GRDCHG	44	1		D	0 - 1		GRADE CHANGE FLAG (WESTAT)
25	RACCHG	45	1		D	0 - 1		RACE/ETHNICITY CHANGE FLAG (WESTAT)
26	JKPAIR	46	2		D	1 - 38		CLUSTER PAIRING CODE FOR VARIANCE ESTIM. (WESTAT)
27	JKREPL	48	1		D	1 - 2		WITHIN CLUSTER PAIR REPLICATE CODE (WESTAT)
28	JKFAC	49	5	3	C			JACKKNIFE FACTOR (WESTAT)
29	PSUWT	54	7	4	C			PSU WEIGHT (WESTAT)
30	SCHWT	61	7	4	C			SCHOOL WEIGHT CONDITIONAL ON PSU (WESTAT)
31	SCHNRF	68	6	4	C			SCHOOL NONRESPONSE ADJUSTMENT FACTOR (WESTAT)
32	SESSNT	74	6	4	C			SESSION ALLOCATION WEIGHT (WESTAT)
33	SESNRF	80	6	4	C			SESSION NONRESPONSE ADJUSTMENT FACTOR (WESTAT)
34	STUDWT	86	6	4	C			WITHIN SCHOOL STUDENT WEIGHT (WESTAT)
35	STUNRF	92	6	4	C			STUDENT NONRESPONSE ADJUSTMENT FACTOR (WESTAT)
36	WTRIMF	98	6	4	C			WEIGHT TRIMMING ADJUSTMENT FACTOR (WESTAT)
37	PSTRATF	104	6	4	C			POST-STRATIFICATION ADJUSTMENT FACTOR (WESTAT)
38	WEIGHT	110	7	2	C			OVERALL STUDENT FULL-SAMPLE WEIGHT (WESTAT)
39	SRWT01	117	7	2	C			STUDENT REPLICATE WEIGHT 01 (WESTAT)
40	SRWT02	124	7	2	C			STUDENT REPLICATE WEIGHT 02 (WESTAT)
41	SRWT03	131	7	2	C			STUDENT REPLICATE WEIGHT 03 (WESTAT)
42	SRWT04	138	7	2	C			STUDENT REPLICATE WEIGHT 04 (WESTAT)
43	SRWT05	145	7	2	C			STUDENT REPLICATE WEIGHT 05 (WESTAT)
44	SRWT06	152	7	2	C			STUDENT REPLICATE WEIGHT 06 (WESTAT)
45	SRWT07	159	7	2	C			STUDENT REPLICATE WEIGHT 07 (WESTAT)
46	SRWT08	166	7	2	C			STUDENT REPLICATE WEIGHT 08 (WESTAT)
47	SRWT09	173	7	2	C			STUDENT REPLICATE WEIGHT 09 (WESTAT)
48	SRWT10	180	7	2	C			STUDENT REPLICATE WEIGHT 10 (WESTAT)
49	SRWT11	187	7	2	C			STUDENT REPLICATE WEIGHT 11 (WESTAT)
50	SRWT12	194	7	2	C			STUDENT REPLICATE WEIGHT 12 (WESTAT)
51	SRWT13	201	7	2	C			STUDENT REPLICATE WEIGHT 13 (WESTAT)
52	SRWT14	208	7	2	C			STUDENT REPLICATE WEIGHT 14 (WESTAT)
53	SRWT15	215	7	2	C			STUDENT REPLICATE WEIGHT 15 (WESTAT)
54	SRWT16	222	7	2	C			STUDENT REPLICATE WEIGHT 16 (WESTAT)
55	SRWT17	229	7	2	C			STUDENT REPLICATE WEIGHT 17 (WESTAT)
56	SRWT18	236	7	2	C			STUDENT REPLICATE WEIGHT 18 (WESTAT)
57	SRWT19	243	7	2	C			STUDENT REPLICATE WEIGHT 19 (WESTAT)
58	SRWT20	250	7	2	C			STUDENT REPLICATE WEIGHT 20 (WESTAT)
59	SRWT21	257	7	2	C			STUDENT REPLICATE WEIGHT 21 (WESTAT)
60	SRWT22	264	7	2	C			STUDENT REPLICATE WEIGHT 22 (WESTAT)
61	SRWT23	271	7	2	C			STUDENT REPLICATE WEIGHT 23 (WESTAT)
62	SRWT24	278	7	2	C			STUDENT REPLICATE WEIGHT 24 (WESTAT)
63	SRWT25	285	7	2	C			STUDENT REPLICATE WEIGHT 25 (WESTAT)
64	SRWT26	292	7	2	C			STUDENT REPLICATE WEIGHT 26 (WESTAT)
65	SRWT27	299	7	2	C			STUDENT REPLICATE WEIGHT 27 (WESTAT)
66	SRWT28	306	7	2	C			STUDENT REPLICATE WEIGHT 28 (WESTAT)
67	SRWT29	313	7	2	C			STUDENT REPLICATE WEIGHT 29 (WESTAT)
68	SRWT30	320	7	2	C			STUDENT REPLICATE WEIGHT 30 (WESTAT)
69	SRWT31	327	7	2	C			STUDENT REPLICATE WEIGHT 31 (WESTAT)
70	SRWT32	334	7	2	C			STUDENT REPLICATE WEIGHT 32 (WESTAT)

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
71	SRWT33	341	7	2	C			STUDENT REPLICATE WEIGHT 33	(WESTAT)
72	SRWT34	348	7	2	C			STUDENT REPLICATE WEIGHT 34	(WESTAT)
73	SRWT35	355	7	2	C			STUDENT REPLICATE WEIGHT 35	(WESTAT)
74	SRWT36	362	7	2	C			STUDENT REPLICATE WEIGHT 36	(WESTAT)
75	SRWT37	369	7	2	C			STUDENT REPLICATE WEIGHT 37	(WESTAT)
76	SRWT38	376	7	2	C			STUDENT REPLICATE WEIGHT 38	(WESTAT)
77	STOC	383	1		D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
78	SDOC	384	1		D	1 - 6		SAMPLING DESCRIP. OF COMMUNITY	(WESTAT)
79	ORSHPT	385	2	0	C			ORSHANSKY PERCENTILE	(QED)
80	NTEACHC	387	1		D	1 - 7		NUMBER OF TEACHERS (CODE)	(QED)
81	SCHTYPE	388	1		D	1 - 5		SCHOOL TYPE	(QED)
82	GRSPAN	389	1		D	1 - 9		GRADE SPAN CODE	(QED)
83	ENROLL	390	1		D	0 - 7		STUDENT ENROLLMENT CODE	(QED)
84	IDP	391	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL	(QED)
85	CAI	392	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
86	URBAN	393	1		D	1 - 3		URBANICITY	(QED)
87	NSTUDA	394	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
88	NTEACHA	401	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
89	SPECED	405	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
90	LIB/MED	406	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
91	INDARTS	407	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
92	ADULTED	408	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
93	PCENROL	409	2		D	1 - 15		PERCENT ENROLLMENT CHANGE	(QED)
94	PCLUNCH	411	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
95	PCTAMI	414	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
96	PCTASI	417	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
97	PCTHSP	420	3	0	C			PERCENT HISPANIC	(ETS)
98	PCTBLK	423	3	0	C			PERCENT BLACK	(ETS)
99	PCTWHT	426	3	0	C			PERCENT WHITE	(ETS)
100	RACLANG	429	1		D	1 - 4		RACE AND OTHER LANG SPOKEN BY YOU IN HOME	(ETS)
101	PAREE	430	1		DI	1 - 4		PARENTS' EDUCATION	(ETS)
102	HOMENV	431	1		D	1 - 3		HOME ENVIRONMENT - ARTICLES IN THE HOME	(ETS)
103	TVWATCH	432	1		D	1 - 3		TELEVISION VIEWING EACH DAY	(ETS)
104	SINGLEP	433	1		D	1 - 3		HOW MANY PARENTS LIVE AT HOME	(ETS)
105	NSIBS	434	1		D	1 - 5		NUMBER OF SIBLINGS	(ETS)
106	PARWK5	435	1		D	1 - 5		ECONOMIC SUPPORT - WHICH PARENTS WORK	(ETS)
107	NMATH	436	1		D	1 - 6		HIGHEST LEVEL OF MATH COURSE TAKEN	(ETS)
108	NSCI	437	1		D	1 - 5		HIGHEST LEVEL OF SCIENCE COURSE TAKEN	(ETS)
109	NCOMP	438	1		D	1 - 3		NUMBER OF COMPUTER COURSES TAKEN	(ETS)
110	MODAGE	439	1		D	1 - 3		MODAL AGE	(ETS)
111	MODGRD	440	1		D	1 - 3		MODAL GRADE	(ETS)
112	DAGE	441	2	0	C			ACTUAL AGE	(ETS)
113	RACFTN	443	1		D	1 - 4		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME	(ETS)
114	SINGFEM	444	1		D	1 - 3		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING	(ETS)
115	SINGPB	445	1		D	1 - 4		WHICH PARENT(S) LIVE AT HOME	(ETS)
116	RQUANT	446	1		D	0 - 3		READING QUANTILE SCORE	(ETS)
117	MQUANT	447	1		D	0 - 3		MATH QUANTILE SCORE	(ETS)
118	SQUANT	448	1		D	0 - 3		SCIENCE QUANTILE SCORE	(ETS)
119	B003001A	449	1		D	1 - 6		WHICH RACE BEST DESCRIBES YOU	
120	B003101A	450	1		D	1 - 5		IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	
121	B003301A	451	1		D	1 - 5		HOW OFTEN PEOPLE IN HOME SPEAK LANG OTHER THAN ENG	
122	B003401A	452	1		D	1 - 2		DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME	
123	B003501A	453	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR MOTHER GO	
124	B003601A	454	1		DI	1 - 4		HOW FAR IN SCHOOL DID YOUR FATHER GO	
125	B000901A	455	1		DI	1 - 2		DOES YOUR FAMILY GET A NEWSPAPER REGULARLY	
126	B000902A	456	1		DI	1 - 2		IS THERE A DICTIONARY IN YOUR HOME	
127	B000903A	457	1		DI	1 - 2		IS THERE AN ENCYCLOPEDIA IN YOUR HOME	
128	B000904A	458	1		DI	1 - 2		ARE THERE MORE THAN 25 BOOKS IN YOUR HOME	
129	B000905A	459	1		DI	1 - 2		DOES YOUR FAMILY GET MAGAZINES REGULARLY	
130	B001801A	460	1		D	1 - 7		HOW MUCH TELEVISION DO YOU WATCH EACH DAY	
131	B003701A	461	1		D	1 - 2		DOES FAMILY HAVE RULES ABOUT AMT. OF T.V. WATCHED	
132	B003901A	462	1		D	1 - 6		HOW MUCH TIME EACH DAY IS SPENT ON HOMEWORK	
133	B004001A	463	1		D	1 - 4		HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK	
134	S002701A	464	1		DI	1 - 2		DID YOU GO TO KINDERGARTEN	
135	B004201A	465	1		DI	1 - 2		DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE	
136	B004301A	466	1		D	1 - 2		HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN	
137	B004401A	467	1		D	1 - 2		DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN	
138	B005001A	468	1		D	1 - 3		WHICH BEST DESCRIBES HIGH SCHOOL PROGRAM	
139	B005101A	469	1		D	1 - 5		WHAT KIND OF ENGLISH CLASS ARE YOU IN	
140	B005201A	470	1		D	1 - 2		ARE YOU CURRENTLY TAKING A MATH CLASS	

SEQ. NO.	FIELD NAME	CDL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	B005202A	471	1		D	1 - 2		ARE YOU CURRENTLY TAKING A SCIENCE CLASS
142	B005203A	472	1		D	1 - 2		ARE YOU CURRENTLY TAKING A COMPUTER CLASS
143	B005204A	473	1		D	1 - 2		ARE YOU CURRENTLY TAKING A U.S. HISTORY CLASS
144	B005301A	474	1		D	1 - 2		HAVE YOU TAKEN GENERAL BUSINESS OR CONSUMER MATH
145	B005302A	475	1		D	1 - 2		HAVE YOU TAKEN PRE-ALGEBRA
146	B005303A	476	1		D	1 - 2		HAVE YOU TAKEN FIRST-YEAR ALGEBRA
147	B005304A	477	1		D	1 - 2		HAVE YOU TAKEN SECOND YEAR ALGEBRA
148	B005305A	478	1		D	1 - 2		HAVE YOU TAKEN GEOMETRY
149	B005306A	479	1		D	1 - 2		HAVE YOU TAKEN TRIGONOMETRY
150	B005307A	480	1		D	1 - 2		HAVE YOU TAKEN PRE-CALCULUS OR CALCULUS
151	B005308A	481	1		D	1 - 2		HAVE YOU TAKEN GENERAL SCIENCE
152	B005309A	482	1		D	1 - 2		HAVE YOU TAKEN BIOLOGY
153	B005310A	483	1		D	1 - 2		HAVE YOU TAKEN CHEMISTRY
154	B005311A	484	1		D	1 - 2		HAVE YOU TAKEN PHYSICS
155	B005312A	485	1		D	1 - 2		HAVE YOU TAKEN COMPUTER LITERACY COURSE
156	B005313A	486	1		D	1 - 2		HAVE YOU TAKEN COMPUTER PROGRAMMING
157	B005401A	487	2		D	1 - 8		WHICH DESCRIBES YOUR GRADES SO FAR
158	S004001A	489	1		D	1 - 5		HOW MANY DAYS OF SCHOOL MISSED LAST MONTH
159	B005501A	490	2		D	1 - 8		HOW MANY HOURS/WK DO YOU WORK IN PART-TIME JOB
160	B005501A	492	1		D	1 - 4		WHAT WILL TAKE LARGEST AMT. OF TIME AFTER HIGH-SCH
161	B005601A	493	1		D	1 - 2		DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU
162	B005701A	494	1		D	1 - 2		DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU
163	B005801A	495	1		D	1 - 7		HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF
164	B006001A	496	1		D	1 - 4		DOES MOTHER OR STEPMOTHER WORK AT JOB FOR PAY
165	B006201A	497	1		D	1 - 4		DOES FATHER OR STEPFATHER WORK AT JOB FOR PAY
166	B006301A	498	2		DI	1 - 18		JOB CATEGORIES DESCRIBING RECENT JOB OF MOTHER
167	B006302A	500	2		DI	1 - 18		JOB CATEGORIES DESCRIBING RECENT JOB OF FATHER
168	S400901A	502	1		D	1 - 4		HOW OFTEN HAVE YOU HELPED W/LITTER CLEAN-UP?
169	S400902A	503	1		D	1 - 4		HOW OFTEN HAVE YOU SEPARATED TRASH FOR RECYCLE?
170	S401201A	504	1		D	1 - 3		CAN SCI. HELP PREVENT WORLDWIDE STARVATION?
171	S401202A	505	1		D	1 - 3		CAN SCI. HELP SAVE US FROM AN ENERGY SHORTAGE?
172	S401203A	506	1		D	1 - 3		CAN SCI. HELP FIND CURES FOR DISEASES?
173	S401204A	507	1		D	1 - 3		CAN SCI. HELP CONTROL WEATHER?
174	S401205A	508	1		D	1 - 3		CAN SCI. HELP PREVENT WARS?
175	S401206A	509	1		D	1 - 3		CAN SCI. HELP PREVENT BIRTH DEFECTS?
176	S401207A	510	1		D	1 - 3		CAN SCI. HELP SAVE OUR NATURAL RESOURCES?
177	S401208A	511	1		D	1 - 3		CAN SCI. HELP REDUCE AIR & WATER POLLUTION?
178	S401209A	512	1		D	1 - 3		CAN SCI. HELP REDUCE WORLD OVERPOPULATION?
179	N400201A	513	1		DI	1 - 4	4	WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT
180	N404601A	514	1		DI	1 - 4	4	SEALED AQUARIUM
181	N410001A	515	1		DI	1 - 2	1	INHERITED/LEARNED BEHAVIOR - SMILING
182	N410002A	516	1		DI	1 - 2	2	INHERITED/LEARNED BEHAVIOR - SWIMMING
183	N410003A	517	1		DI	1 - 2	2	INHERITED/LEARNED BEHAVIOR - HANDWRITING
184	N410004A	518	1		DI	1 - 2	1	INHERITED/LEARNED BEHAVIOR - BREATHING
185	N409901A	519	1		DI	1 - 4	4	INSECT POISONS IN FOOD CHAINS
186	N408601A	520	1		DI	1 - 6	4	AIR PRESSURE GAUGE
187	N409301A	521	1		DI	1 - 5	1	WATER EQUATION
188	N406301A	522	1		DI	1 - 2	1	HELP SAVE RESOURCES? STORM WINDOWS & INSULATION
189	N406302A	523	1		DI	1 - 2	1	HELP SAVE RESOURCES? KEEP FIELDS PLANTED
190	N406303A	524	1		DI	1 - 2	2	HELP SAVE RESOURCES? MORE THROWN AWAY CONTAINERS
191	N406304A	525	1		DI	1 - 2	2	HELP SAVE RESOURCES? WATER LAKES AT NOON
192	N410101A	526	1		DI	1 - 2	1	PUBLISH ARTICLES - SHARE FINDINGS W/OTHERS
193	N410102A	527	1		DI	1 - 2	1	PUBLISH ARTICLES - OTHERS CAN CHECK FINDINGS
194	N410103A	528	1		DI	1 - 2	1	PUBLISH ARTICLES ADDS TO TOTAL AMT KNOWLEDGE
195	N406601A	529	1		DI	1 - 5	5	SOLAR SYSTEM EXCLUDES NORTH STAR
196	N405001A	530	1		DI	1 - 4	1	TISSUE CELLS
197	N401201A	531	1		DI	1 - 3	2	WHICH PICTURE SHOWS HOW PLANT WILL LOOK?
198	N405201A	532	1		DI	1 - 5	3	RED CELLS CARRY OXYGEN
199	N410201A	533	1		DI	1 - 4	3	WARMER IN ICELAND
200	N406001A	534	1		DI	1 - 4	3	SEEDS IN LIGHT & DARK
201	N409501A	535	1		DI	1 - 5	1	MEANING OF 20% CHANCE OF RAIN
202	N406101A	536	1		DI	1 - 3	2	EFFICIENT USE OF GRAIN
203	N410301A	537	1		DI	1 - 5	2	FATS PROVIDE ENERGY
204	N406201A	538	1		DI	1 - 5	1	WORLD POPULATION GROWTH - BEST GRAPH
205	N408101A	539	1		DI	1 - 5	1	CAUSE OF SEASONS
206	S400701B	540	1		D	1 - 5		AGREE/DISAGREE - SCI HELPS ME UNDERSTAND MY BODY
207	S400702B	541	1		D	1 - 5		AGREE/DISAGREE - SCIENCE NOT USEFUL OUT OF CLASS
208	S400703B	542	1		D	1 - 5		AGREE/DISAGREE - PROCEDURES GOOD ONLY IN A LAB
209	S400801B	543	1		D	1 - 5		CAN YOU HELP SOLVE POLLUTION?
210	S400802B	544	1		D	1 - 5		CAN YOU HELP SOLVE ENERGY WASTE?

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
211	S400803B	545	1		D	1 - 5		CAN YOU HELP SOLVE FOOD SHORTAGES?
212	S400804B	546	1		D	1 - 5		CAN YOU HELP SOLVE OVERPOPULATION?
213	S400805B	547	1		D	1 - 5		CAN YOU HELP SOLVE NATURAL RESOURCE SUPPLY?
214	S400806B	548	1		D	1 - 5		CAN YOU HELP SOLVE ACCIDENTS?
215	N406401B	549	1		DI	1 - 2	1	PLATE TECTONICS - MOUNTAIN FORMATION
216	N406402B	550	1		DI	1 - 2	2	PLATE TECTONICS - TOMORROW'S WEATHER
217	N406403B	551	1		DI	1 - 2	1	PLATE TECTONICS - CAUSE OF EARTHQUAKES
218	N406404B	552	1		DI	1 - 2	1	PLATE TECTONICS - HOW CONTINENTS MOVE
219	N406405B	553	1		DI	1 - 2	2	PLATE TECTONICS - ORIGIN OF MOON
220	N410401B	554	1		DI	1 - 3	3	HEATING COPPER WIRE
221	N406801B	555	1		DI	1 - 2	1	DESCRIBING WEATHER - WIND SPEED IS 15 MPH
222	N406802B	556	1		DI	1 - 2	2	DESCRIBING WEATHER - SUN ROSE AT 7:45 AM
223	N406803B	557	1		DI	1 - 2	1	DESCRIBING WEATHER - RAINFALL 2
224	N406804B	558	1		DI	1 - 2	1	DESCRIBING WEATHER - AIR IS VERY DRY TODAY
225	N406805B	559	1		DI	1 - 2	2	DESCRIBING WEATHER - FIRST DAY OF SPRING
226	N406806B	560	1		DI	1 - 2	1	DESCRIBING WEATHER - AVG YRLY TEMP IS 15 DEG C
227	N410501B	561	1		DI	1 - 5	4	VOLTAGE BETWEEN BATTERIES A&B
228	N410601B	562	1		DI	1 - 2	2	RELATIVE MOVEMENT - TO BOY-BIKE IS MOVING
229	N410602B	563	1		DI	1 - 2	2	RELATIVE MOVEMENT - TO BOY-CAR MOVING BACKWARDS
230	N410603B	564	1		DI	1 - 2	1	RELATIVE MOVEMENT - TO CAR-BIKE MOVING BACKWARDS
231	N410604B	565	1		DI	1 - 2	2	RELATIVE MOVEMENT - TO CAR & BOY-TREE FORWARD
232	N406901B	566	1		DI	1 - 4	1	NOISE ON MOON
233	N407401B	567	1		DI	1 - 3	1	HELPFUL DISCOVERY COMPUTERS & TV
234	N407402B	568	1		DI	1 - 2	1	HELPFUL DISCOVERY SPACE & MEDICAL EQUIPMENT
235	N407403B	569	1		DI	1 - 2	1	HELPFUL DISCOVERY PLASTICS & BLOOD VESSELS
236	N407404B	570	1		DI	1 - 2	1	HELPFUL DISCOVERY LASER & EYE SURGERY
237	N407201B	571	1		DI	1 - 5	3	LIGHT STRIKES MIRROR
238	N407001B	572	1		DI	1 - 5	3	HALF-LIFE IS A MEASURE OF TIME
239	N410701B	573	1		DI	1 - 4	2	DROP IN TEMP MEANS DROP IN AIR PRESSURE IN TIRE
240	N407701B	574	1		DI	1 - 5	3	RESULT OF CLEARING FOREST IN MOUNTAINS
241	N407301B	575	1		DI	1 - 4	3	LAYER'S OF EARTH'S CRUST - OLDEST
242	N407302B	576	1		DI	1 - 3	2	LAYER'S OF EARTH'S CRUST - CURVE UP
243	N407101B	577	1		DI	1 - 6	3	THUNDER & LIGHTENING/SPEED OF LIGHT & SOUND
244	N410801B	578	1		DI	1 - 4	1	TV PICTURE PRODUCED BY BEAM IS SENT BACK & FORTH
245	N410901B	579	1		DI	1 - 4	4	FLAGS ON A HILL (DIAGRAMS)
246	N411001B	580	1		DI	1 - 3	1	LIGHTS IN SERIES FIND OUT WHICH ONE BURNOUT
247	S202901C	581	1		D	1 - 5		FEEL:I AM GOOD AT MATHEMATICS
248	S202902C	582	1		D	1 - 5		FEEL:MATH HELPS A PERSON THINK LOGICALLY
249	S202903C	583	1		D	1 - 5		FEEL:IMPORTANT TO KNOW ALGEB/GEOM TO GET GOOD JOB
250	S202904C	584	1		D	1 - 5		FEEL:IMPORTANT TO KNOW ARITHMETIC FOR GOOD JOB
251	S202905C	585	1		D	1 - 5		FEEL:I AM TAKING MATH ONLY BECAUSE I HAVE TO
252	S202906C	586	1		D	1 - 5		FEEL:NEW DISCOVERIES ARE SELDOM MADE IN MATH
253	S202907C	587	1		D	1 - 5		FEEL:MATHEMATICS IS MORE FOR BOYS THAN GIRLS
254	S202908C	588	1		D	1 - 5		FEEL:I WOULD LIKE TO TAKE MORE MATHEMATICS
255	S202909C	589	1		D	1 - 5		FEEL:CREATIVE PEOPLE HAVE TROUBLE WITH MATH
256	S202910C	590	1		D	1 - 5		FEEL:ESTIMATING IS AN IMPORTANT MATH SKILL
257	S202911C	591	1		D	1 - 5		FEEL:I UNDERSTAND WHAT WE TALK ABOUT IN MATH
258	N276821C	592	1		D	1 - 2	1	35+42=77 (CALCULATOR)
259	N276822C	593	1		D	1 - 2	1	55+37=92 (CALCULATOR)
260	N276823C	594	1		D	1 - 2	1	59+46+82+68=255 (CALCULATOR)
261	N280621C	595	1		D	1 - 2	1	5.2 - .62 = 4.58 (CALCULATOR)
262	N280622C	596	1		D	1 - 2	1	9.6 DIVIDED BY .03 IS 320 (CALCULATOR)
263	N280623C	597	1		D	1 - 2	1	5.001 + .01 + 100.3 = 105.311 (CALCULATOR)
264	N280624C	598	1		D	1 - 2	1	13.38 DIVIDED BY .023 IS 4060 (CALCULATOR)
265	N280625C	599	1		D	1 - 2	1	13.9 - 2.67 = 11.23 (CALCULATOR)
266	N280626C	600	1		D	1 - 2	1	.0924 DIVIDED BY 3.3 IS .028 (CALCULATOR)
267	N278921C	601	1		DI	1 - 4	3	40 IS 50% OF 80 (CALCULATOR)
268	N259921C	602	1		DI	1 - 4	2	75% OF 80 GAMES IS 60 WON (CALCULATOR)
269	N264521C	603	1		D	1 - 2	1	AT 35¢ EACH, BUY 8 RULERS WITH \$3 (CALCULATOR)
270	N278922C	604	1		DI	1 - 4	1	2 IS 8% OF 25 (CALCULATOR)
271	N285321C	605	1		D	1 - 2	1	IF N X N=729, N=27 OR N=-27 (CALCULATOR)
272	N278923C	606	1		DI	1 - 5	4	75 IS 125% OF 60 (CALCULATOR)
273	N278924C	607	1		DI	1 - 4	3	9 IS 12% OF 75 (CALCULATOR)
274	N278925C	608	1		DI	1 - 4	1	7 IS 4% OF 175 (CALCULATOR)
275	N264321C	609	1		D	1 - 2	1	SCHOOL MAKES 45¢ ON CAN GRAPE CRUSH (CALCULATOR)
276	N267921C	610	1		D	1 - 2	1	\$21.60 FINANCE CHARGE ON REFRIGERATOR (CALCULATOR)
277	N266501C	611	1		DI	1 - 4	4	A METER IS CLOSER TO YARD THAN FOOT, INCH OR MILE
278	N271302C	612	1		DI	1 - 4	2	IF -3768 DIVIDED BY N = +314, N IS NEGATIVE
279	N255501C	613	1		DI	1 - 4	3	2 EQUIVALENT EQUATIONS HAVE THE SAME SOLUTION
280	N256001C	614	1		D	1 - 2	1	IF F(N) = N + 5, VALUE OF F(3) IS 8

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
281	N257101C	6.15	1		DI	1 - 4	3	DESCRIPTION OF GRAPH WITH SHADED AREA IS $X \geq Y$

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1	YEAR	R	C		123		ASSESSMENT YEAR	
2	AGE	R	C		123		ASSESSMENT AGE	
3	ADMIN	R	D		123		ADMINISTRATION CODE	(BOOK COVER)
					VALUE		LABEL	COUNT
					1		FULL SESSION >0 RESP	1886
					2		FULL SESSION NO RESP	2
					3		PART-TIME IN SESSION	8
					4		INCOMPLETE SESSION	34
					5		INELIGIBLE STUDENT	0
					6		OTHER REASON	2
					8		NO RESPONSE	0
					9		MULT. & OUT-OF-RANGE	2
							TOTAL	1934
4	GRADE	R	D		123		GRADE LEVEL	(BOOK COVER)
					VALUE		LABEL	COUNT
					00		NOT GRADED	0
					01		GRADE 1	0
					02		GRADE 2	0
					03		GRADE 3	0
					04		GRADE 4	0
					05		GRADE 5	0
					06		GRADE 6	0
					07		GRADE 7	0
					08		GRADE 8	0
					09		GRADE 9	56
					10		GRADE 10	276
					11		GRADE 11	1473
					12		GRADE 12	129
					40		SPECIAL EDUCATION	0
					98		NO RESPONSE	0
							TOTAL	1934
5	SEX	R	D		123		SEX OF SUBJECT	(BOOK COVER)
					VALUE		LABEL	COUNT
					1		MALE	946
					2		FEMALE	988
							TOTAL	1934
6	BMONTH	R	D		123		BIRTH MONTH	(BOOK COVER)
					VALUE		LABEL	COUNT
					01		JANUARY	162
					02		FEBRUARY	161
					03		MARCH	154
					04		APRIL	139
					05		MAY	154
					06		JUNE	163
					07		JULY	173
					08		AUGUST	175
					09		SEPTEMBER	200
					10		OCTOBER	165
					11		NOVEMBER	132
					12		DECEMBER	146
					98		NO RESPONSE	0
							TOTAL	1934
7	BYEAR	R	C		123		BIRTH YEAR	(BOOK COVER)
8	RACE	R	D		123		OBSERVED RACE OF SUBJECT	(BOOK COVER)
					VALUE		LABEL	COUNT
					1		WHITE	1420
					2		BLACK	295
					3		HISPANIC	159
					4		AMERICAN INDIAN	22
					5		ASIAN	38
					6		UNCLASSIFIED	0
					8		NO RESPONSE	0
							TOTAL	1934

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
9	RATER1	R	C			123	FIRST SCORER ID	
10	RATER2	R	C			123	SECOND SCORER ID	
11	RATER3	R	C			123	THIRD SCORER ID	
12	BOOK	R	C			123	BOOKLET NUMBER	
13	REGION	R	D			123	REGION OF COUNTRY	
							VALUE LABEL COUNT	
							1 NORTH-EAST 402	
							2 SOUTH-EAST 517	
							3 CENTRAL 435	
							4 WEST 580	
							TOTAL 1934	
14	COHORT	R	D			123	AGE/GRADE COHORT GROUP	
							VALUE LABEL COUNT	
							1 AGE 9/GRADE 3 0	
							2 AGE 13/GRADE 7 0	
							3 AGE 17/GRADE 11 1934	
							TOTAL 1934	
15	SCRPSU	R	C			123	SCRAMBLED PSU & SCHOOL CODE	
16	SCRID	R	C			123	SCRAMBLED STUDENT BOOKLET NUMBER	
17	MOB	R	D			123	MONTH OF BIRTH	(WESTAT)
							VALUE LABEL COUNT	
							01 JANUARY 162	
							02 FEBRUARY 161	
							03 MARCH 164	
							04 APRIL 139	
							05 MAY 154	
							06 JUNE 163	
							07 JULY 173	
							08 AUGUST 175	
							09 SEPTEMBER 200	
							10 OCTOBER 165	
							11 NOVEMBER 132	
							12 DECEMBER 146	
							TOTAL 1934	
18	YOB	R	C			123	YEAR OF BIRTH	(WESTAT)
19	DGRADE	R	D			123	DERIVED GRADE	(WESTAT)
							VALUE LABEL COUNT	
							00 NOT GRADED 0	
							01 GRADE 1 0	
							02 GRADE 2 0	
							03 GRADE 3 0	
							04 GRADE 4 0	
							05 GRADE 5 0	
							06 GRADE 6 0	
							07 GRADE 7 0	
							08 GRADE 8 0	
							09 GRADE 9 56	
							10 GRADE 10 276	
							11 GRADE 11 1473	
							12 GRADE 12 129	
							40 SPECIAL EDUCATION 0	
							TOTAL 1934	
20	DSEX	R	D			123	DERIVED SEX	(WESTAT)
							VALUE LABEL COUNT	
							1 MALE 946	
							2 FEMALE 988	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
21	DRACE	R	D		123		DERIVED RACE VALUE LABEL COUNT 1 WHITE 1376 2 BLACK 276 3 HISPANIC 206 4 ASIAN 44 5 AMER IND 32 6 UNCLASS 0 TOTAL 1934	(WESTAT)
22	MOBCHG	R	D		123		BIRTH MONTH CHANGE FLAG VALUE LABEL COUNT 1 CHANGED 0 TOTAL 0	(WESTAT)
23	YOBCHG	R	D		123		BIRTH YEAR CHANGE FLAG VALUE LABEL COUNT 1 CHANGED 0 TOTAL 0	(WESTAT)
24	GRDCHG	R	D		123		GRADE CHANGE FLAG VALUE LABEL COUNT 1 CHANGED 0 TOTAL 0	(WESTAT)
25	RACCHG	R	D		123		RACE/ETHNICITY CHANGE FLAG VALUE LABEL COUNT 1 CHANGED 0 TOTAL 0	(WESTAT)
26	JKPAIR	R	D		123		CLUSTER PAIRING CODE FOR VARIANCE ESTIM.	(WESTAT)
27	JKREPL	R	D		123		WITHIN CLUSTER PAIR REPLICATE CODE	(WESTAT)
28	JKFAC	R	C		123		JACKKNIFE FACTOR	(WESTAT)
29	PSUWT	R	C		123		PSU WEIGHT	(WESTAT)
30	SCHWT	R	C		123		SCHOOL WEIGHT CONDITIONAL ON PSU	(WESTAT)
31	SCHNRF	R	C		123		SCHOOL NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
32	SSSWT	R	C		123		SESSION ALLOCATION WEIGHT	(WESTAT)
33	SSSNRF	R	C		123		SESSION NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
34	STUDWT	R	C		123		WITHIN SCHOOL STUDENT WEIGHT	(WESTAT)
35	STUNRF	R	C		123		STUDENT NONRESPONSE ADJUSTMENT FACTOR	(WESTAT)
36	WTRIMF	R	C		123		WEIGHT TRIMMING ADJUSTMENT FACTOR	(WESTAT)
37	PSTRATF	R	C		123		POST-STRATIFICATION ADJUSTMENT FACTOR	(WESTAT)
38	WEIGHT	R	C		123		OVERALL STUDENT FULL-SAMPLE WEIGHT	(WESTAT)
39	SRWT01	R	C		123		STUDENT REPLICATE WEIGHT 01	(WESTAT)
40	SRWT02	R	C		123		STUDENT REPLICATE WEIGHT 02	(WESTAT)
41	SRWT03	R	C		123		STUDENT REPLICATE WEIGHT 03	(WESTAT)
42	SRWT04	R	C		123		STUDENT REPLICATE WEIGHT 04	(WESTAT)
43	SRWT05	R	C		123		STUDENT REPLICATE WEIGHT 05	(WESTAT)
44	SRWT06	R	C		123		STUDENT REPLICATE WEIGHT 06	(WESTAT)
45	SRWT07	R	C		123		STUDENT REPLICATE WEIGHT 07	(WESTAT)
46	SRWT08	R	C		123		STUDENT REPLICATE WEIGHT 08	(WESTAT)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
47	SRWT09	R	C			123	STUDENT REPLICATE WEIGHT 09	(WESTAT)
48	SRWT10	R	C			123	STUDENT REPLICATE WEIGHT 10	(WESTAT)
49	SRWT11	R	C			123	STUDENT REPLICATE WEIGHT 11	(WESTAT)
50	SRWT12	R	C			123	STUDENT REPLICATE WEIGHT 12	(WESTAT)
51	SRWT13	R	C			123	STUDENT REPLICATE WEIGHT 13	(WESTAT)
52	SRWT14	R	C			123	STUDENT REPLICATE WEIGHT 14	(WESTAT)
53	SRWT15	R	C			123	STUDENT REPLICATE WEIGHT 15	(WESTAT)
54	SRWT16	R	C			123	STUDENT REPLICATE WEIGHT 16	(WESTAT)
55	SRWT17	R	C			123	STUDENT REPLICATE WEIGHT 17	(WESTAT)
56	SRWT18	R	C			123	STUDENT REPLICATE WEIGHT 18	(WESTAT)
57	SRWT19	R	C			123	STUDENT REPLICATE WEIGHT 19	(WESTAT)
58	SRWT20	R	C			123	STUDENT REPLICATE WEIGHT 20	(WESTAT)
59	SRWT21	R	C			123	STUDENT REPLICATE WEIGHT 21	(WESTAT)
60	SRWT22	R	C			123	STUDENT REPLICATE WEIGHT 22	(WESTAT)
61	SRWT23	R	C			123	STUDENT REPLICATE WEIGHT 23	(WESTAT)
62	SRWT24	R	C			123	STUDENT REPLICATE WEIGHT 24	(WESTAT)
63	SRWT25	R	C			123	STUDENT REPLICATE WEIGHT 25	(WESTAT)
64	SRWT26	R	C			123	STUDENT REPLICATE WEIGHT 26	(WESTAT)
65	SRWT27	R	C			123	STUDENT REPLICATE WEIGHT 27	(WESTAT)
66	SRWT28	R	C			123	STUDENT REPLICATE WEIGHT 28	(WESTAT)
67	SRWT29	R	C			123	STUDENT REPLICATE WEIGHT 29	(WESTAT)
68	SRWT30	R	C			123	STUDENT REPLICATE WEIGHT 30	(WESTAT)
69	SRWT31	R	C			123	STUDENT REPLICATE WEIGHT 31	(WESTAT)
70	SRWT32	R	C			123	STUDENT REPLICATE WEIGHT 32	(WESTAT)
71	SRWT33	R	C			123	STUDENT REPLICATE WEIGHT 33	(WESTAT)
72	SRWT34	R	C			123	STUDENT REPLICATE WEIGHT 34	(WESTAT)
73	SRWT35	R	C			123	STUDENT REPLICATE WEIGHT 35	(WESTAT)
74	SRWT36	R	C			123	STUDENT REPLICATE WEIGHT 36	(WESTAT)
75	SRWT37	R	C			123	STUDENT REPLICATE WEIGHT 37	(WESTAT)
76	SRWT38	R	C			123	STUDENT REPLICATE WEIGHT 38	(WESTAT)
77	STOC	R	D			123	SIZE & TYPE OF COMMUNITY	(WESTAT)
							VALUE LABEL COUNT	
							1 EXTREME RURAL 96	
							2 LOW METROPOLITAN 96	
							3 HIGH METROPOLITAN 254	
							4 MAIN BIG CITY 212	
							5 URBAN FRINGE 331	
							6 MEDIUM CITY 306	
							7 SMALL PLACE 639	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
78	SDOC	R	D		123		SAMPLING DESCRIPT. OF COMMUNITY (WESTAT)	
							VALUE LABEL COUNT	
							1 BIG CITY 663	
							2 URBAN FRINGE 316	
							3 MEDIUM CITY 488	
							4 SMALL PLACE 323	
							TOTAL 1790	
79	ORSHPT	R	C		123		ORSHANSKY PERCENTILE (QED)	
80	NTEACHC	R	D		123		NUMBER OF TEACHERS (CODE) (QED)	
							VALUE LABEL COUNT	
							0 UNCLASSIFIED 0	
							1 1-4 TEACHERS 4	
							2 5-9 TEACHERS 19	
							3 10-19 TEACHERS 109	
							4 20-49 TEACHERS 445	
							5 50-74 TEACHERS 635	
							6 75-99 TEACHERS 433	
							7 100+ TEACHERS 289	
							TOTAL 1934	
81	SCHTYPE	R	D		123		SCHOOL TYPE (QED)	
							VALUE LABEL COUNT	
							1 PUBLIC SCHOOL 1853	
							2 PRIVATE SCHOOL 48	
							3 CATHOLIC SCHOOL 33	
							4 BIA SCHOOL 0	
							5 DOD SCHOOL 0	
							TOTAL 1934	
82	GRSPAN	R	D		123		GRADE SPAN CODE (QED)	
							VALUE LABEL COUNT	
							1 KINDER. TO GR. 12 99	
							2 KINDER. TO GR. 6 0	
							3 KINDER. TO GR. 8 0	
							4 GR. 6 OR 7 TO GR. 8 0	
							5 GR. 7 TO GR. 9 17	
							6 GR. 7 TO GR. 12 150	
							7 GR. 9 TO GR. 12 1225	
							8 GR. 10 TO GR. 12 443	
							9 KINDER. TO GR. 3 0	
							TOTAL 1934	
83	ENROLL	R	D		123		STUDENT ENROLLMENT CODE (QED)	
							VALUE LABEL COUNT	
							0 UNCLASSIFIED 0	
							1 1-99 STUDENTS 21	
							2 100-299 STUDENTS 100	
							3 300-499 STUDENTS 129	
							4 500-749 STUDENTS 202	
							5 750-999 STUDENTS 272	
							6 1000-1499 STUDENTS 628	
							7 1500+ STUDENTS 562	
							TOTAL 1934	
84	IDP	R	D		123		INSTRUCTION DOLLARS PER PUPIL (QED)	
							VALUE LABEL COUNT	
							0 UNCLASSIFIED 81	
							1 UNDER \$14.99 0	
							2 \$15 TO \$24.99 23	
							3 \$25 TO \$34.99 89	
							4 \$35 TO \$44.99 288	
							5 \$45 TO \$54.99 315	
							6 \$55 TO \$64.99 373	
							7 \$65 TO \$74.99 207	
							8 \$75 TO \$149.99 540	
							9 \$150 AND UP 0	
							TOTAL 1916	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
85	CAI	R	D		123		MICRO-COMPUTER ASSISTED INSTRUCTION VALUE LABEL COUNT 1 YES 1849 2 NO 85 TOTAL 1934	(QED)
86	URBAN	R	D		123		URBANICITY VALUE LABEL COUNT 1 URBAN 481 2 SUBURBAN 823 3 RURAL 630 TOTAL 1934	(QED)
87	NSTUDA	R	C		123		NUMBER OF STUDENTS (ACTUAL)	(QED)
88	NTEACHA	R	C		123		NUMBER OF TEACHERS (ACTUAL)	(QED)
89	SPECED	R	D		123		SPECIAL EDUCATION CLASSES VALUE LABEL COUNT 1 YES 1754 2 NO 180 TOTAL 1934	(QED)
90	LIB/MED	R	D		123		LIBRARY/MEDIA CENTER VALUE LABEL COUNT 1 YES 1813 2 NO 121 TOTAL 1934	(QED)
91	INDARTS	R	D		123		INDUSTRIAL ARTS CLASSES VALUE LABEL COUNT 1 YES 1813 2 NO 121 TOTAL 1934	(QED)
92	ADULTED	R	D		123		ADULT EDUCATION CLASSES VALUE LABEL COUNT 1 YES 762 2 NO 1172 TOTAL 1934	(QED)
93	PCENROL	R	D		123		PERCENT ENROLLMENT CHANGE VALUE LABEL COUNT 01 51% OR MORE DECREASE 4 02 31-50% DECREASE 69 03 21-30% DECREASE 67 04 16-20% DECREASE 20 05 11-15% DECREASE 136 06 6-10% DECREASE 397 07 1- 5% DECREASE 384 08 NO CHANGE 268 09 1- 5% INCREASE 265 10 6-10% INCREASE 71 11 11-15% INCREASE 91 12 16-20% INCREASE 24 13 21-30% INCREASE 12 14 31-50% INCREASE 37 15 51% OR MORE INCREASE 99 TOTAL 1934	(QED)
94	PCLUNCH	R	C		123		PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
95	PCTAMI	R	C		123		PERCENT AMERICAN INDIAN	(ETS)
96	PCTASI	R	C		123		PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
97	PCTHSP	R	C		123		PERCENT HISPANIC	(ETS)
98	PCTBLK	R	C		123		PERCENT BLACK	(ETS)
99	PCTWHT	R	C		123		PERCENT WHITE	(ETS)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	ITEM BLOCK NO.	AGES	NAME/DESCRIPTION	OLD ID
100	RACLANG	R	D		123	RACE AND OTHER LANG SPOKEN BY YOU IN HOME (ETS)	
						VALUE LABEL COUNT	
						1 HISPANIC 125	
						2 ASIAN 27	
						3 OTHER LANGUAGE 283	
						4 NO 1464	
						8 NO RESPONSE 35	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
101	PARED	R	DI		123	PARENTS' EDUCATION (ETS)	
						VALUE LABEL COUNT	
						1 DID NOT FINISH H.S. 190	
						2 GRADUATED HIGH SCHL 555	
						3 OTHER SCHL AFTER HS 426	
						4 GRADUATED COLLEGE 701	
						5 UNKNOWN 0	
						7 I DON'T KNOW 52	
						8 NO RESPONSE 10	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
102	HOMEENV	R	D		123	HOME ENVIRONMENT - ARTICLES IN THE HOME (ETS)	
						VALUE LABEL COUNT	
						1 0-3 ARTICLES 266	
						2 4 ARTICLES 461	
						3 5 ARTICLES 1196	
						8 NO RESPONSE 11	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
103	TVWATCH	R	D		123	TELEVISION VIEWING EACH DAY (ETS)	
						VALUE LABEL COUNT	
						1 0-2 HOURS 847	
						2 3-5 HOURS 912	
						3 6 OR MORE HOURS 164	
						8 NO RESPONSE 11	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
104	SINGLEP	R	D		123	HOW MANY PARENTS LIVE AT HOME (ETS)	
						VALUE LABEL COUNT	
						1 2 PARENTS AT HOME 1248	
						2 1 PARENT AT HOME 276	
						3 NEITHER PARENT HOME 50	
						8 NO RESPONSE 360	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
105	NSIBS	R	D		123	NUMBER OF SIBLINGS (ETS)	
						VALUE LABEL COUNT	
						1 NONE 98	
						2 1 467	
						3 2 452	
						4 3 256	
						5 4 OR MORE 288	
						8 NO RESPONSE 373	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 1934	
106	PARKS	R	D		23	ECONOMIC SUPPORT - WHICH PARENTS WORK (ETS)	
						VALUE LABEL COUNT	
						1 BOTH FULL-TIME 654	
						2 BOTH WORK SOME 260	
						3 FATHER ONLY 359	
						4 MOTHER ONLY 147	
						5 SOMETHING ELSE 93	
						8 NO RESPONSE 420	
						9 MULT. & OUT-OF-RANGE 1	
						TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION		OLO IO
107	MMATH	R	0		3		HIGHEST LEVEL OF MATH COURSE TAKEN	(ETS)	
							VALUE LABEL COUNT		
						1	GEN MATH OR PRE-ALG	332	
						2	ALGEBRA	349	
						3	GEOMETRY	285	
						4	ALGEBRA 2	749	
						5	CALCULUS	137	
						6	SOMETHING ELSE	17	
						8	NO RESPONSE	65	
						9	MULT. & OUT-OF-RANGE	0	
							TOTAL	1934	
108	NSCI	R	0		3		HIGHEST LEVEL OF SCIENCE COURSE TAKEN	(ETS)	
							VALUE LABEL COUNT		
						1	NO BIOLOGY	178	
						2	BIOLOGY	851	
						3	CHEMISTRY	574	
						4	PHYSICS	110	
						5	SOMETHING ELSE	111	
						8	NO RESPONSE	110	
						9	MULT. & OUT-OF-RANGE	0	
							TOTAL	1934	
109	NCOMP	R	0		3		NUMBER OF COMPUTER COURSES TAKEN	(ETS)	
							VALUE LABEL COUNT		
						1	0	1033	
						2	1	489	
						3	2	236	
						8	NO RESPONSE	176	
						9	MULT. & OUT-OF-RANGE	0	
							TOTAL	1934	
110	MODAGE	R	0		123		MODAL AGE	(ETS)	
							VALUE LABEL COUNT		
						1	LESS THAN MODAL AGE	0	
						2	AT MODAL AGE	1934	
						3	GREATER THAN MOD AGE	0	
							TOTAL	1934	
111	MOOGRO	R	0		123		MODAL GRADE	(ETS)	
							VALUE LABEL COUNT		
						1	< MODAL GRADE	332	
						2	= MODAL GRADE	1473	
						3	> MODAL GRADE	129	
							TOTAL	1934	
112	OAGE	R	C		123		ACTUAL AGE	(ETS)	
113	RACFTN	R	0		123		RACE AND LANGUAGE SPOKEN BY OTHERS IN HOME	(ETS)	
							VALUE LABEL COUNT		
						1	HISPANIC	116	
						2	ASIAN	322	
						3	OTHER LANGUAGE	106	
						4	NEVER	1378	
						8	NO RESPONSE	12	
						9	MULT. & OUT-OF-RANGE	0	
							TOTAL	1934	
114	SINGFEM	R	D		123		SINGLE FEMALE HEAD OF HOUSEHOLD - WORKING	(ETS)	
							VALUE LABEL COUNT		
						1	YES	113	
						2	NO	36	
						3	SOMETHING ELSE	1352	
						8	NO RESPONSE	432	
						9	MULT. & OUT-OF-RANGE	1	
							TOTAL	1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
115	SINGPB	R	D			123	WHICH PARENT(S) LIVE AT HOME	(ETS)
							VALUE LABEL COUNT	
							1 MOTHER AND FATHER 1248	
							2 FATHER ONLY 31	
							3 MOTHER ONLY 245	
							4 NEITHER 50	
							8 NO RESPONSE 360	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
116	RQUANT	R	D			123	READING QUANTILE SCORE	(ETS)
							VALUE LABEL COUNT	
							1 LOWER THIRD 0	
							2 MIDDLE THIRD 0	
							3 UPPER THIRD 0	
							TOTAL 0	
117	HQUANT	R	D			123	MATH QUANTILE SCORE	(ETS)
							VALUE LABEL COUNT	
							1 LOWER THIRD 0	
							2 MIDDLE THIRD 0	
							3 UPPER THIRD 0	
							TOTAL 0	
118	SQUANT	R	D			123	SCIENCE QUANTILE SCORE	(ETS)
							VALUE LABEL COUNT	
							1 LOWER THIRD 0	
							2 MIDDLE THIRD 0	
							3 UPPER THIRD 0	
							TOTAL 0	
119	B003001A	R	D	BA	1	123	WHICH RACE BEST DESCRIBES YOU	
							VALUE LABEL COUNT	
							1 WHITE 1361	
							2 BLACK 287	
							3 HISPANIC 168	
							4 ASIAN/PACIFIC ISLAND 50	
							5 AMER/ALASKAN INDIAN 32	
							6 OTHER (WHAT?) 23	
							8 NO RESPONSE 13	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
120	B003101A	R	D	BA	2	123	IF HISPANIC, WHAT IS YOUR HISPANIC BACKGROUND	
							VALUE LABEL COUNT	
							1 I'M NOT HISPANIC 1560	
							2 MEXICAN,MEX AMER,CHI 113	
							3 PUERTO RICAN 24	
							4 CUBAN 4	
							5 OTHER SPANISH/HISPAN 56	
							8 NO RESPONSE 177	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
121	B003301A	R	D	BA	3	23	HOW OFTEN PEOPLE IN HOME SPEAK LANG OTHER THAN ENG	
							VALUE LABEL COUNT	
							1 NEVER 1378	
							2 OCCASIONALLY 309	
							3 ABOUT HALF OF TIME 80	
							4 MOST OF THE TIME 78	
							5 ALWAYS 77	
							8 NO RESPONSE 12	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPF	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
122	B003401A	R	D	BA	4	123	DO YOU SPEAK LANGUAGE OTHER THAN ENG AT HOME	
							VALUE LABEL COUNT	
							1 YES 435	
							2 NO 1464	
							8 NO RESPONSE 35	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
123	B003501A	R	DI	BA	5	123	HOW FAR IN SCHOOL DID YOUR MOTHER GO	
							VALUE LABEL COUNT	
							1 DID'T FINISH HIGHSCH 296	
							2 GRAD FROM HIGH SCH 713	
							3 SOME ED AFTR HIGHSCH 392	
							4 GRAD FROM COLLEGE 433	
							7 I DON'T KNOW 90	
							8 NO RESPONSE 10	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
124	B003601A	R	DI	BA	6	123	HOW FAR IN SCHOOL DID YOUR FATHER GO	
							VALUE LABEL COUNT	
							1 DIDN'T FINISH HIGHSC 328	
							2 GRAD FROM HIGH SCHOOL 530	
							3 SOME ED AFTR HIGHSCH 340	
							4 GRAD FROM COLLEGE 582	
							7 I DON'T KNOW 143	
							8 NO RESPONSE 11	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
125	B000901A	R	DI	BA	7	123	DOES YOUR FAMILY GET A NEWSPAPER REGULARLY	
							VALUE LABEL COUNT	
							1 YES 1560	
							2 NO 352	
							7 I DON'T KNOW 13	
							8 NO RESPONSE 9	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
126	B000902A	R	DI	BA	8	123	IS THERE A DICTIONARY IN YOUR HOME	
							VALUE LABEL COUNT	
							1 YES 1881	
							2 NO 30	
							7 I DON'T KNOW 12	
							8 NO RESPONSE 11	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
127	B000903A	R	DI	BA	9	123	IS THERE AN ENCYCLOPEDIA IN YOUR HOME	
							VALUE LABEL COUNT	
							1 YES 1637	
							2 NO 263	
							7 I DON'T KNOW 22	
							8 NO RESPONSE 12	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
128	B000904A	R	DI	BA	10	123	ARE THERE MORE THAN 25 BOOKS IN YOUR HOME	
							VALUE LABEL COUNT	
							1 YES 1812	
							2 NO 64	
							7 I DON'T KNOW 4	
							8 NO RESPONSE 11	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
129	B000905A	R	DI	BA	11	123	DOES YOUR FAMILY GET MAGAZINES REGULARLY	
							VALUE LABEL COUNT	
						1	YES 1595	
						2	NO 305	
						7	I DON'T KNOW 22	
						8	NO RESPONSE 12	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
130	B001801A	R	D	BA	12	123	HOW MUCH TELEVISION DO YOU WATCH EACH DAY	
							VALUE LABEL COUNT	
						1	NONE 34	
						2	1 HOUR OR LESS 390	
						3	2 HOURS 423	
						4	3 HOURS 401	
						5	4 HOURS 322	
						6	5 HOURS 189	
						7	6 HOURS OR MORE 164	
						8	NO RESPONSE 11	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
131	B003701A	R	D	BA	13	123	DOES FAMILY HAVE RULES ABOUT AMT. OF T.V WATCHED	
							VALUE LABEL COUNT	
						1	YES 243	
						2	NO 1676	
						8	NO RESPONSE 15	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
132	B003901A	R	D	BA	14	23	HOW MUCH TIME EACH DAY IS SPENT ON HOMEWORK	
							VALUE LABEL COUNT	
						1	DON'T HAVE HOMEWORK 109	
						2	DON'T USUALLY DO IT 142	
						3	1/2 HR OR LESS 356	
						4	1 HOUR 678	
						5	2 HOURS 392	
						6	MORE THAN 2 HOURS 245	
						8	NO RESPONSE 11	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
133	B004001A	R	D	BA	15	123	HOW OFTEN DOES SOMEONE AT HOME ASK ABOUT SCH-WORK	
							VALUE LABEL COUNT	
						1	ALMOST EVERY DAY 1183	
						2	ABOUT ONCE A WEEK 386	
						3	ABOUT ONCE A MONTH 116	
						4	HARDLY EVER OR NEVER 236	
						8	NO RESPONSE 13	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
134	S002701A	R	DI	BA	16	123	DID YOU GO TO KINDERGARTEN	
							VALUE LABEL COUNT	
						1	YES 1766	
						2	NO 137	
						7	I DON'T KNOW 17	
						8	NO RESPONSE 14	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
135	B004201A	R	DI	BA	17	123	DID YOU GO TO PRESCHOOL, NURSERY OR DAYCARE	
							VALUE LABEL COUNT	
						1	YES 900	
						2	NO 918	
						7	I DON'T KNOW 99	
						8	NO RESPONSE 17	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
136	B004301A	R	D	BA	18	123	HAVE YOU USED COMPUTER W/KEYBOARD AND SCREEN	
							VALUE LABEL COUNT	
							1 YES 1649	
							2 NO 269	
							8 NO RESPONSE 16	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
137	B004401A	R	D	BA	19	123	DOES FAMILY OWN COMPUTER W/KEYBOARD AND SCREEN	
							VALUE LABEL COUNT	
							1 YES 563	
							2 NO 1354	
							8 NO RESPONSE 17	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
138	B005001A	R	D	BA	20	3	WHICH BEST DESCRIBES HIGH SCHOOL PROGRAM	
							VALUE LABEL COUNT	
							1 GENERAL 734	
							2 ACADEMIC/COLLEGE PREP 978	
							3 VOCATIONAL/TECHNICAL 198	
							8 NO RESPONSE 22	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 1934	
139	B005101A	R	D	BA	21	3	WHAT KIND OF ENGLISH CLASS ARE YOU IN	
							VALUE LABEL COUNT	
							1 NOT TAKING ENGLISH 59	
							2 ADVANCE PLACEMENT 249	
							3 COLLEGE PREP 595	
							4 GENERAL 969	
							5 REMEDIAL 34	
							8 NO RESPONSE 24	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 1934	
140	B005201A	R	D	BA	22	3	ARE YOU CURRENTLY TAKING A MATH CLASS	
							VALUE LABEL COUNT	
							1 YES 1468	
							2 NO 368	
							8 NO RESPONSE 98	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
141	B005202A	R	D	BA	23	3	ARE YOU CURRENTLY TAKING A SCIENCE CLASS	
							VALUE LABEL COUNT	
							1 YES 1187	
							2 NO 610	
							8 NO RESPONSE 136	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
142	B005203A	R	D	BA	24	3	ARE YOU CURRENTLY TAKING A COMPUTER CLASS	
							VALUE LABEL COUNT	
							1 YES 396	
							2 NO 1349	
							8 NO RESPONSE 188	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
143	B005204A	R	D	BA	25	3	ARE YOU CURRENTLY TAKING A U.S. HISTORY CLASS	
							VALUE LABEL COUNT	
							1 YES 1318	
							2 NO 518	
							8 NO RESPONSE 98	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
144	B005301A	R	D	BA	26	3	HAVE YOU TAKEN GENERAL BUSINESS OR CONSUMER MATH	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 1002	
							2 HAVE NOT TAKEN 830	
							8 NO RESPONSE 102	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
145	B005302A	R	D	BA	27	3	HAVE YOU TAKEN PRE-ALGEBRA	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 1213	
							2 HAVE NOT TAKEN 624	
							8 NO RESPONSE 97	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
146	B005303A	R	D	BA	28	3	HAVE YOU TAKEN FIRST-YEAR ALGEBRA	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 1502	
							2 HAVE NOT TAKEN 337	
							8 NO RESPONSE 95	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
147	B005304A	R	D	BA	29	3	HAVE YOU TAKEN SECOND YEAR ALGEBRA	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 853	
							2 HAVE NOT TAKEN 945	
							8 NO RESPONSE 136	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
148	B005305A	R	D	BA	30	3	HAVE YOU TAKEN GEOMETRY	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 1072	
							2 HAVE NOT TAKEN 732	
							8 NO RESPONSE 129	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
149	B005306A	R	D	BA	31	3	HAVE YOU TAKEN TRIGONOMETRY	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 329	
							2 HAVE NOT TAKEN 1437	
							8 NO RESPONSE 168	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
150	B005307A	R	D	BA	32	3	HAVE YOU TAKEN PRE-CALCULUS OR CALCULUS	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 137	
							2 HAVE NOT TAKEN 1594	
							8 NO RESPONSE 203	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
151	B005308A	R	D	BA	33	3	HAVE YOU TAKEN GENERAL SCIENCE	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 1461	
							2 HAVE NOT TAKEN 329	
							8 NO RESPONSE 144	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
152	B005309A	R	D	BA	34	3	HAVE YOU TAKEN BIOLOGY	
							VALUE LABEL COUNT	
							1 HAVE TAKEN 1608	
							2 HAVE NOT TAKEN 201	
							8 NO RESPONSE 124	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
153	B005310A	R	D	BA	35	3	HAVE YOU TAKEN CHEMISTRY	
							VALUE LABEL COUNT	
						1	HAVE TAKEN	707
						2	HAVE NOT TAKEN	1041
						8	NO RESPONSE	186
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	1934
154	B005311A	R	D	BA	36	3	HAVE YOU TAKEN PHYSICS	
							VALUE LABEL COUNT	
						1	HAVE TAKEN	205
						2	HAVE NOT TAKEN	1497
						8	NO RESPONSE	232
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	1934
155	B005312A	R	D	BA	37	3	HAVE YOU TAKEN COMPUTER LITERACY COURSE	
							VALUE LABEL COUNT	
						1	HAVE TAKEN	399
						2	HAVE NOT TAKEN	1329
						8	NO RESPONSE	206
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	1934
156	B005313A	R	D	BA	38	3	HAVE YOU TAKEN COMPUTER PROGRAMMING	
							VALUE LABEL COUNT	
						1	HAVE TAKEN	562
						2	HAVE NOT TAKEN	1175
						8	NO RESPONSE	197
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	1934
157	B005401A	R	D	BA	39	23	WHICH DESCRIBES YOUR GRADES SO FAR	
							VALUE LABEL COUNT	
						01	MOSTLY A	199
						02	ABOUT 1/2 A & 1/2 B	530
						03	MOSTLY B	312
						04	ABOUT 1/2 B & 1/2 C	473
						05	MOSTLY C	258
						06	ABOUT 1/2 C & 1/2 D	156
						07	MOSTLY D	32
						08	MOSTLY BELOW D	9
						88	NO RESPONSE	163
						99	MULT. & OUT-OF-RANGE	2
							TOTAL	1934
158	S004001A	R	D	BA	40	23	HOW MANY DAYS OF SCHOOL MISSED LAST MONTH	
							VALUE LABEL COUNT	
						1	NONE	602
						2	1 OR 2 DAYS	621
						3	3 OR 4 DAYS	345
						4	5 TO 10 DAYS	136
						5	MORE THAN TEN DAYS	33
						8	NO RESPONSE	197
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	1934
159	B006501A	R	D	BA	41	3	HOW MANY HOURS/WK DO YOU WORK IN PART-TIME JOB	
							VALUE LABEL COUNT	
						01	NONE	829
						02	LESS THAN 6 HRS	136
						03	6-10 HRS	148
						04	11-15 HRS	151
						05	16-20 HRS	199
						06	21-25 HRS	126
						07	26-30 HRS	72
						08	MORE THAN 30 HRS	47
						88	NO RESPONSE	226
						99	MULT. & OUT-OF-RANGE	0
							TOTAL	1934

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
160	B005501A	R	O	BA	42	3	WHAT WILL TAKE LARGEST AMT. OF TIME AFTER HIGH-SCH	
							VALUE LABEL COUNT	
							1 WORKING FULL-TIME 275	
							2 ATTEND 2 YR COLLEGE 358	
							3 ATTEND 4 YR COLLEGE 862	
							4 OTHER 145	
							8 NO RESPONSE 292	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 1934	
161	B005601A	R	D	BA	43	123	DOES MOTHER OR STEPMOTHER LIVE AT HOME WITH YOU	
							VALUE LABEL COUNT	
							1 YES 1527	
							2 NO 84	
							8 NO RESPONSE 323	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
162	B005701A	R	D	BA	44	123	DOES FATHER OR STEPFATHER LIVE AT HOME WITH YOU	
							VALUE LABEL COUNT	
							1 YES 1282	
							2 NO 295	
							8 NO RESPONSE 357	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
163	B005801A	R	D	BA	45	123	HOW MANY SIBLINGS DO YOU HAVE-EXCLUDE YOURSELF	
							VALUE LABEL COUNT	
							1 NONE 98	
							2 1 467	
							3 2 452	
							4 3 256	
							5 4 108	
							6 5 76	
							7 6 OR MORE 104	
							8 NO RESPONSE 373	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
164	B006001A	R	D	BA	46	23	DOES MOTHER OR STEPMOTHER WORK AT JOB FOR PAY	
							VALUE LABEL COUNT	
							1 YES,FULL-TIME 809	
							2 YES,PART-TIME 266	
							3 NO 419	
							4 DON'T LIVE W/MOTHER 37	
							8 NO RESPONSE 403	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
165	B006201A	R	D	BA	47	23	DOES FATHER OR STEPFATHER WORK AT JOB FOR PAY	
							VALUE LABEL COUNT	
							1 YES,FULL-TIME 1230	
							2 YES,PART-TIME 47	
							3 NO 94	
							4 DON'T LIVE W/FATHER 146	
							8 NO RESPONSE 416	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
166	B006301A	R	DI	BA	48	3	JOB CATEGORIES DESCRIBING RECENT JOB OF MOTHER	
							VALUE LABEL COUNT	
							01 CLERICAL 292	
							02 CRAFTS 26	
							03 FARMER,FARM MANAGER 3	
							04 LABORER 23	
							05 MANAGER,ADMINISTRATO 64	
							06 MILITARY 1	
							07 OPERATIVE 33	
							08 PROFESSIONAL-ACCOUNT 101	
							09 PROFESSIONAL-DENTIST 30	
							10 PROPRIETOR/OWNER 33	

(CONTINUED)

SEQ. ND.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
166	B006301A	R	DI	BA	48	3	JOB CATEGORIES DESCRIBING RECENT JOB OF MOTHER	(CONTINUED)
							VALUE LABEL COUNT	
							11 PRDTECTIVE SERVICE	5
							12 SALES	58
							13 SCHOOL TEACHER	85
							14 SERVICE-BARBER	109
							15 TECHNICAL	22
							16 NEVER WORKED FOR PAY	40
							18 DON'T LIVE W/PARENTS	18
							77 I DDN'T KNOW	52
							88 NO RESPONSE	831
							99 MULT. & OUT-OF-RANGE	108
							TOTAL	1934
167	B006302A	R	DI	BA	48	3	JOB CATEGORIES DESCRIBING RECENT JOB OF FATHER	
							VALUE LABEL COUNT	
							01 CLERICAL	19
							02 CRAFTS	107
							03 FARMER-FARM MANAGER	29
							04 LABORER	88
							05 MANAGER-ADMINISTRATO	148
							06 MILITARY	27
							07 CPERATIVE	86
							08 PROFESSIONAL-ACCOUNT	92
							09 PROFESSIONAL-DENTIST	64
							10 PROPRIETOR/OWNER	70
							11 PRDTECTIVE SERVICE	32
							12 SALES	69
							13 SCHOOL TEACHER	18
							14 SERVICE	8
							15 TECHNICAL	56
							16 NEVER WORKED FOR PAY	4
							18 DON'T LIVE W/PARENTS	36
							77 I DON'T KNOW	35
							88 NO RESPONSE	817
							99 MULT. & OUT-OF-RANGE	129
							TOTAL	1934
168	S400901A	R	D	SA	1	23	HOW OFTEN HAVE YOU HELPED W/LITTER CLEAN-UP?	8C03A04
							VALUE LABEL COUNT	
							1 MANY TIMES	166
							2 NOT VERY OFTEN	319
							3 ONCE OR TWICE	697
							4 NEVER	743
							8 NO RESPONSE	9
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1934
169	S400902A	R	D	SA	2	23	HOW OFTEN HAVE YOU SEPARATED TRASH FOR RECYCLE?	8C03A04
							VALUE LABEL COUNT	
							1 MANY TIMES	315
							2 NOT VERY OFTEN	356
							3 ONCE OR TWICE	542
							4 NEVER	708
							8 NO RESPONSE	13
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1934
170	S401201A	R	D	SA	3	23	CAN SCI. HELP PREVENT WORLDWIDE STARVATION?	8C05A01
							VALUE LABEL COUNT	
							1 NONE	186
							2 SOME	1123
							3 VERY MUCH	612
							8 NO RESPONSE	13
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1934

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
171	S401202A	R	D	SA	4	23	CAN SCI. HELP SAVE US FROM AN ENERGY SHORTAGE? VALUE LABEL COUNT 1 NONE 64 2 SOME 515 3 VERY MUCH 1342 8 NO RESPONSE 13 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C05A01
172	S401203A	R	D	SA	5	23	CAN SCI. HELP FIND CURES FOR DISEASES? VALUE LABEL COUNT 1 NONE 39 2 SOME 307 3 VERY MUCH 1575 8 NO RESPONSE 13 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C05A01
173	S401204A	R	D	SA	6	23	CAN SCI. HELP CONTROL WEATHER? VALUE LABEL COUNT 1 NONE 934 2 SOME 639 3 VERY MUCH 351 8 NO RESPONSE 10 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C05A01
174	S401205A	R	D	SA	7	23	CAN SCI. HELP PREVENT WARS? VALUE LABEL COUNT 1 NONE 909 2 SOME 756 3 VERY MUCH 260 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C05A01
175	S401206A	R	D	SA	8	23	CAN SCI. HELP PREVENT BIRTH DEFECTS? VALUE LABEL COUNT 1 NONE 154 2 SOME 798 3 VERY MUCH 972 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	8C05A01
176	S401207A	R	D	SA	9	23	CAN SCI. HELP SAVE OUR NATURAL RESOURCES? VALUE LABEL COUNT 1 NONE 74 2 SOME 799 3 VERY MUCH 1051 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	8C05A01
177	S401208A	R	D	SA	10	23	CAN SCI. HELP REDUCE AIR & WATER POLLUTION? VALUE LABEL COUNT 1 NONE 105 2 SOME 758 3 VERY MUCH 1061 8 NO RESPONSE 10 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C05A01
178	S401209A	R	D	SA	11	23	CAN SCI. HELP REDUCE WORLD OVERPOPULATION? VALUE LABEL COUNT 1 NONE 773 2 SOME 860 3 VERY MUCH 292 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C05A01

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
179	N400201A	U	DI	SA	12	123	WHY DOCTOR USES STICK WITH COTTON ON SORE THROAT	8C10C04
							VALUE LABEL COUNT	
							1 STOPS THROAT HURT 15	
							2 MAKE BLOOD FLOW 38	
							3 KILL GERMS 49	
							4 HELP DOCTOR FIND--* 1671	
							7 I DON'T KNOW 156	
							8 NO RESPONSE 4	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
180	N404601A	U	DI	SA	13	23	SEALED AQUARIUM	8C13C02
							VALUE LABEL COUNT	
							1 FISH DON'T NEED O2 78	
							2 WATER PLANTS DON'T 117	
							3 SNAILS DON'T NEED O2 9	
							4 DIDN'T PROVE ANY * 1496	
							7 I DON'T KNOW 224	
							8 NO RESPONSE 4	
							9 MULT. & OUT-OF-RANGE 6	
							TOTAL 1934	
181	N410001A	U	DI	SA	14	3	INHERITED/LEARNED BEHAVIOR - SMILING	8C16C04
							VALUE LABEL COUNT	
							1 INHERITED 1019	
							2 LEARNED 838	
							7 I DON'T KNOW 67	
							8 NO RESPONSE 10	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
182	N410002A	U	DI	SA	15	3	INHERITED/LEARNED BEHAVIOR - SWIMMING	8C16C04
							VALUE LABEL COUNT	
							1 INHERITED 34	
							2 LEARNED 1882	
							7 I DON'T KNOW 10	
							8 NO RESPONSE 7	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
183	N410003A	U	DI	SA	16	3	INHERITED/LEARNED BEHAVIOR - HANDWRITING	8C16C04
							VALUE LABEL COUNT	
							1 INHERITED 120	
							2 LEARNED 1792	
							7 I DON'T KNOW 13	
							8 NO RESPONSE 9	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
184	N410004A	U	DI	SA	17	3	INHERITED/LEARNED BEHAVIOR - BREATHING	8C16C04
							VALUE LABEL COUNT	
							1 INHERITED * 1593	
							2 LEARNED 251	
							7 I DON'T KNOW 82	
							8 NO RESPONSE 8	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
185	N409901A	U	DI	SA	18	3	INSECT POISONS IN FOOD CHAINS	8C17C12
							VALUE LABEL COUNT	
							1 # OF INSECTS INCREASES 47	
							2 ONLY INSECTS AFFECTED 81	
							3 COST OF SPRAYING 136	
							4 POISONS ACCUMULATE * 1497	
							7 I DON'T KNOW 158	
							8 NO RESPONSE 11	
							9 MULT. & OUT-OF-RANGE 4	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
186	N408601A	U	DI	SA	19	23	AIR PRESSUPE GAUGE	8C54C09
							VALUE LABEL COUNT	
							1 30.3 0	
							2 30.6 346	
							3 33 10	
							4 36 1540	
							5 38 20	
							6 42 6	
							7 I DON'T KNOW 7	
							8 NO RESPONSE 5	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
187	N409301A	U	DI	SA	20	23	WATER EQUATION	8C53C02
							VALUE LABEL COUNT	
							1 VOLUME=RATEXTIME * 1583	
							2 RATE=VOLUMEXTIME 68	
							3 TIME=RATEXVOLUME 50	
							4 TIME=RATE/VOLUME 22	
							5 VOLUME=TIME/RATE 84	
							7 I DON'T KNOW 116	
							8 NO RESPONSE 11	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
188	N406301A	U	DI	SA	21	23	HELP SAVE RESOURCES? STORM WINDOWS & INSULATION	8C71C08
							VALUE LABEL COUNT	
							1 YES * 1584	
							2 NO 288	
							7 I DON'T KNOW 53	
							8 NO RESPONSE 9	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
189	N406302A	U	DI	SA	22	23	HELP SAVE RESOURCES? KEEP FIELDS PLANTED	8C71C08
							VALUE LABEL COUNT	
							1 YES * 1360	
							2 NO 372	
							7 I DON'T KNOW 189	
							8 NO RESPONSE 12	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1934	
190	N406303A	U	DI	SA	23	23	HELP SAVE RESOURCES? MORE THROA AWAY CONTAINERS	8C71C08
							VALUE LABEL COUNT	
							1 YES 481	
							2 NO 1293	
							7 I DON'T KNOW 144	
							8 NO RESPONSE 16	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
191	N406304A	U	DI	SA	24	23	HELP SAVE RESOURCES? WATER LAWNS AT NOON	8C71C08
							VALUE LABEL COUNT	
							1 YES 328	
							2 NO * 1336	
							7 I DON'T KNOW 255	
							8 NO RESPONSE 15	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	
192	N410101A	U	DI	SA	25	3	PUBLISH ARTICLES - SHARE FINDINGS W/OTHERS	8C53C05
							VALUE LABEL COUNT	
							1 YES 1536	
							2 NO 279	
							7 I DON'T KNOW 105	
							8 NO RESPONSE 14	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1934	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
193	N410102A	U	DI	SA	26	3	PUBLISH ARTICLES - OTHERS CAN CHECK FINDINGS VALUE LABEL COUNT 1 YES 1430 2 NO 369 7 I DON'T KNOW 124 8 NO RESPONSE 11 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C53C05
194	N410103A	U	DI	SA	27	3	PUBLISH ARTICLES ADDS TO TOTAL AMT KNOWLEDGE VALUE LABEL COUNT 1 YES 1611 2 NO 211 7 I DON'T KNOW 101 8 NO RESPONSE 11 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C53C05
195	N406601A	U	DI	SA	28	23	SOLAR SYSTEM EXCLUDES NORTH STAR VALUE LABEL COUNT 1 EARTH 30 2 MARS 207 3 THE SUN 47 4 THE MOON 38 5 THE NORTH STAR * 1389 7 I DON'T KNOW 199 8 NO RESPONSE 19 9 MULT. & OUT-OF-RANGE 5 TOTAL 1934	8101127
196	N405001A	U	DI	SA	29	23	TISSUE CELLS VALUE LABEL COUNT 1 TISSUE * 1305 2 ORGANISM 287 3 ORGAN 109 4 SYSTEM 145 7 I DON'T KNOW 84 8 NO RESPONSE 4 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C19C04
197	N401201A	U	DI	SA	30	123	WHICH PICTURE SHOWS HOW PLANT WILL LOOK? VALUE LABEL COUNT 1 BENDS AWAY 155 2 BENDS TOWARD * 1289 3 STRAIGHT 449 7 I DON'T KNOW 36 8 NO RESPONSE 5 9 MULT. & OUT-OF-RANGE 0 TOTAL 1934	8C19C03
198	N405201A	U	DI	SA	31	23	RED CELLS CARRY OXYGEN VALUE LABEL COUNT 1 PLASMA 248 2 PLATELETS 69 3 RED CELLS * 1224 4 SERUM 12 5 WHITE CELLS 243 7 I DON'T KNOW 135 8 NO RESPONSE 4 9 MULT. & OUT-OF-RANGE 1 TOTAL 1934	8101112

SEQ. NO.	FIELD NAME	REL IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	DLD ID
199	N410201A	U	DI	SA	32	3	WARMER IN ICELAND	8C33C04
							VALUE LABEL COUNT	
							1 SOUTHERN GREENLAND 251	
							2 ICELAND MORE SUN 571	
							3 OCEAN CURRENTS * 521	
							4 ICELAND HDT SPRINGS 87	
							7 I DON'T KNOW 497	
							8 NO RESPONSE 6	
							9 MULT. & OUT-DF-RANGE 1	
							TOTAL 1934	
200	N406001A	U	DI	SA	33	23	SEEDS IN LIGHT & DARK	8C19C02
							VALUE LABEL COUNT	
							1 SEED IN LIGHT-GRDW 1056	
							2 SEED IN DARK-GROW 38	
							3 SEED IN BDTH PICTUR* 725	
							4 SEED WILL NOT GRDW 70	
							7 I DON'T KNOW 40	
							8 NO RESPONSE 5	
							9 MULT. & OUT-DF-RANGE 0	
							TOTAL 1934	
201	N409501A	U	DI	SA	34	23	MEANING DF 20% CHANCE DF RAIN	8C49C01
							VALUE LABEL COUNT	
							1 LIKE CONDITIONS * 565	
							2 RAINING 20% DF DAY 259	
							3 20/100 INCHES RAIN 260	
							4 WEATHERMAN RIGHT 20% 474	
							5 RAIN 20% OVER REGION 202	
							7 I DON'T KNOW 222	
							8 NO RESPONSE 11	
							9 MULT. & OUT-DF-RANGE 0	
							TOTAL 1933	
202	N406101A	U	DI	SA	35	23	EFFICIENT USE DF GRAIN	8C63C04
							VALUE LABEL COUNT	
							1 MEAT MORE THAN GRAIN 288	
							2 GRAIN MORE THAN MEAT* 500	
							3 MEAT AND GRAIN EQUAL 1016	
							7 I DON'T KNOW 123	
							8 NO RESPONSE 5	
							9 MULT. & OUT-DF-RANGE 1	
							TOTAL 1933	
203	N410301A	U	DI	SA	36	3	FATS PROVIDE ENERGY	3101130
							VALUE LABEL COUNT	
							1 AMINO ACIDS 108	
							2 FATS * 119	
							3 PROTEINS 783	
							4 STARCHES 141	
							5 SUGARS 727	
							7 I DON'T KNOW 48	
							8 NO RESPONSE 4	
							9 MULT. & OUT-DF-RANGE 3	
							TOTAL 1933	
204	N406201A	U	DI	SA	37	23	WORLD POPULATION GRDWT - BEST GRAPH	8C63C01
							VALUE LABEL COUNT	
							1 GRAPH A 354	
							2 GRAPH B 428	
							3 GRAPH C 44	
							4 GRAPH D 122	
							5 GRAPH E 849	
							7 I DON'T KNOW 129	
							8 NO RESPONSE 7	
							9 MULT. & OUT-DF-RANGE 0	
							TOTAL 1933	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
205	N408101A	U	DI	SA	38	3	CAUSE OF SEASONS	82020E2
							VALUE LABEL COUNT	
							1 EARTH AXIS NOT RT< *	504
							2 EARTH NOT SAME DISTA	941
							3 EARTH SPEED NOT SAME	73
							4 EARTH COVERED W/H2O	123
							5 NOT PERFECT SPHERE	97
							7 I DON'T KNOW	189
							8 NO RESPONSE	6
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
206	S400701B	R	D	SB	1	23	AGREE/DISAGREE - SCI HELPS ME UNDERSTAND MY BODY	8C04A05
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	666
							2 AGREE	995
							3 NO OPINION	182
							4 DISAGREE	68
							5 STRONGLY DISAGREE	16
							8 NO RESPONSE	5
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1933
207	S400702B	R	D	SB	2	23	AGREE/DISAGREE- SCIENCE NOT USEFUL OUT OF CLASS	8C04A05
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	93
							2 AGREE	267
							3 NO OPINION	282
							4 DISAGREE	963
							5 STRONGLY DISAGREE	320
							8 NO RESPONSE	8
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
208	S400703B	R	D	SB	3	23	AGREE/DISAGREE - PROCEDURES GOOD ONLY IN A LAB	8C04A05
							VALUE LABEL COUNT	
							1 STRONGLY AGREE	60
							2 AGREE	180
							3 NO OPINION	278
							4 DISAGREE	1010
							5 STRONGLY DISAGREE	398
							8 NO RESPONSE	7
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
209	S400801B	R	D	SB	4	23	CAN YOU HELP SOLVE POLLUTION?	8C03A01
							VALUE LABEL COUNT	
							1 DEFINITELY YES	427
							2 PROBABLY YES	780
							3 NOT SURE	258
							4 PROBABLY NOT	388
							5 DEFINITELY NOT	73
							8 NO RESPONSE	7
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
210	S400802B	R	D	SB	5	23	CAN YOU HELP SOLVE ENERGY WASTE?	8C03A01
							VALUE LABEL COUNT	
							1 DEFINITELY YES	407
							2 PROBABLY YES	797
							3 NOT SURE	281
							4 PROBABLY NOT	358
							5 DEFINITELY NOT	79
							8 NO RESPONSE	11
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
211	S400803B	R	D	SB	6	23	CAN YOU HELP SOLVE FOOD SHORTAGES? VALUE LABEL COUNT 1 DEFINITELY YES 227 2 PROBABLY YES 655 3 NOT SURE 373 4 PROBABLY NOT 540 5 DEFINITELY NOT 129 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	8C03A01
212	S400804B	R	D	SB	7	23	CAN YOU HELP SOLVE OVERPOPULATION? VALUE LABEL COUNT 1 DEFINITELY YES 187 2 PROBABLY YES 351 3 NOT SURE 277 4 PROBABLY NOT 662 5 DEFINITELY NOT 446 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 1 TOTAL 1933	8C03A01
213	S400805B	R	D	SB	8	23	CAN YOU HELP SOLVE NATURAL RESOURCE SUPPLY? VALUE LABEL COUNT 1 DEFINITELY YES 154 2 PROBABLY YES 477 3 NOT SURE 432 4 PROBABLY NOT 587 5 DEFINITELY NOT 274 8 NO RESPONSE 9 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	8C03A01
214	S400806B	R	D	SB	9	23	CAN YOU HELP SOLVE ACCIDENTS? VALUE LABEL COUNT 1 DEFINITELY YES 376 2 PROBABLY YES 649 3 NOT SURE 219 4 PROBABLY NOT 406 5 DEFINITELY NOT 277 8 NO RESPONSE 6 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	8C03A01
215	N406401B	U	DI	SB	10	23	PLATE TECTONICS - MOUNTAIN FORMATION VALUE LABEL COUNT 1 YES * 1364 2 NO 375 7 I DON'T KNOW 187 8 NO RESPONSE 7 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	8C32C01
216	N406402B	U	DI	SB	11	23	PLATE TECTONICS - TOMORROW'S WEATHER VALUE LABEL COUNT 1 YES 291 2 NO * 1407 7 I DON'T KNOW 224 8 NO RESPONSE 11 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	8C32C01
217	N406403B	U	DI	SB	12	23	PLATE TECTONICS - CAUSE OF EARTHQUAKES VALUE LABEL COUNT 1 YES * 1714 2 NO 109 7 I DON'T KNOW 100 8 NO RESPONSE 10 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	8C32C01

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
218	N406404B	U	DI	SB	13	23	PLATE TECTONICS - HOW CONTINENTS MOVE VALUE LABEL COUNT 1 YES * 1518 2 NO 217 7 I DON'T KNOW 184 8 NO RESPONSE 13 9 MULT. & OUT-DF-RANGE 1 TDTAL 1933	8C32C01
219	N406405B	U	DI	SB	14	23	PLATE TECTONICS - ORIGIN OF MODN VALUE LABEL COUNT 1 YES 136 2 NO * 1553 7 I DDN'T KNOW 232 8 NO RESPONSE 12 9 MULT. & OUT-DF-RANGE 0 TDTAL 1933	8C32C.
220	N410401B	U	DI	SB	15	3	HEATING COPPER WIRE VALUE LABEL COUNT 1 WIRED CURVED ON LINE 266 2 WIRE SEMI STRAIGHT 286 3 WIRE CURVED BELOW * 178 7 I DDN'T KNOW 96 8 NO RESPONSE 7 9 MULT. & OUT-DF-RANGE 0 TDTAL 1933	8C23C08
221	N406801B	U	DI	SB	16	23	DESCRIBING WEATHER - WIND SPEED IS 15 MPH VALUE LABEL COUNT 1 YES * 1787 2 NO 95 7 I DON'T KNOW 44 8 NO RESPONSE 6 9 MULT. & OUT-DF-RANGE 0 TDTAL 1932	8C31C02
222	N406802B	U	DI	SB	17	23	DESCRIBING WEATHER - SUN ROSE AT 7:45 AM VALUE LABEL COUNT 1 YES 658 2 NO * 1197 7 I DON'T KNOW 71 8 NO RESPONSE 6 9 MULT. & OUT-DF-RANGE 0 TDTAL 1932	8C31C02
223	N406803B	U	DI	SB	18	23	DESCRIBING WEATHER - RAINFALL 2 VALUE LABEL COUNT 1 YES * 1631 2 NO 256 7 I DON'T KNOW 38 8 NO RESPONSE 7 9 MULT. & OUT-DF-RANGE 0 TDTAL 1932	8C31C02
224	N406804B	U	DI	SB	19	23	DESCRIBING WEATHER - AIR IS VERY DRY TODAY VALUE LABEL COUNT 1 YES * 1723 2 NO 168 7 I DON'T KNOW 32 8 NO RESPONSE 9 9 MULT. & OUT-DF-RANGE 0 TDTAL 1932	8C31C02

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
225	N406805B	U	DI	SB	20	23	DESCRIBING WEATHER - FIRST DAY OF SPRING	8C31C02
							VALUE LABEL COUNT	
							1 YES 592	
							2 NO * 1304	
							7 I DON'T KNOW 24	
							8 NO RESPONSE 11	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1932	
226	N406806B	U	DI	SB	21	23	DESCRIBING WEATHER - AVG. YRLY TEMP IS 15 DEG C	8C31C02
							VALUE LABEL COUNT	
							1 YES * 1235	
							2 NO 580	
							7 I DON'T KNOW 110	
							8 NO RESPONSE 7	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1932	
227	N410501B	U	DI	SB	22	3	VOLTAGE BETWEEN BATTERIES A&B	8C25C08
							VALUE LABEL COUNT	
							1 3/4 VOLTS 52	
							2 1 AND ONE/HALF VOLTS 214	
							3 TWO VOLTS 142	
							4 THREE VOTLS 1294	
							5 SIX VOLTS 52	
							7 I DON'T KNOW 171	
							8 NO RESPONSE 7	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1932	
228	N410601B	U	DI	SB	23	3	RELATIVE MOVEMENT - TO BOY-BIKE IS MOVING	8C23C07
							VALUE LABEL COUNT	
							1 TRUE 1460	
							2 FALSE * 393	
							7 I DON'T KNOW 72	
							8 NO RESPONSE 7	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1932	
229	N410602B	U	DI	SB	24	3	RELATIVE MOVEMENT - TO BOY-CAR MOVING BACKWARDS	8C23C07
							VALUE LABEL COUNT	
							1 TRUE 102	
							2 FALSE * 1785	
							7 I DON'T KNOW 34	
							8 NO RESPONSE 11	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1932	
230	N410603B	U	DI	SB	25	3	RELATIVE MOVEMENT - TO CAR-BIKE MOVING BACKWARDS	8C23C07
							VALUE LABEL COUNT	
							1 TRUE * 916	
							2 FALSE 964	
							7 I DON'T KNOW 42	
							8 NO RESPONSE 10	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1932	
231	N410604B	U	DI	SB	26	3	RELATIVE MOVEMENT - TO CAR & BOY-TREE FORWARD	8C23C07
							VALUE LABEL COUNT	
							1 TRUE 131	
							2 FALSE 1749	
							7 I DON'T KNOW 40	
							8 NO RESPONSE 12	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1932	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
232	N406901B	U	DI	SB	27	23	NOISE ON MOON	8C24C04
							VALUE LABEL COUNT	
							1 RINGING A BELL *	1325
							2 FLASHING A LIGHT	64
							3 USING A RADIO	293
							4 WAVING	76
							7 I DON'T KNOW	136
							8 NO RESPONSE	8
							9 MULT. & OUT-OF-RANGE	30
							TOTAL	1932
233	N407401B	U	DI	SB	28	3	HELPFUL DISCOVERY COMPUTERS & TV	8C82C02
							VALUE LABEL COUNT	
							1 RINGLING A BELL *	1394
							2 FLASHING A LIGHT	281
							3 USING A RADIO	249
							4 WAVING	0
							7 I DON'T KNOW	0
							8 NO RESPONSE	9
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
234	N407402B	U	DI	SB	29	3	HELPFUL DISCOVERY SPACE & MEDICAL EQUIPMENT	8C82C02
							VALUE LABEL COUNT	
							1 YES *	1000
							2 NO	644
							7 I DON'T KNOW	280
							8 NO RESPONSE	9
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
235	N407403B	U	DI	SB	30	3	HELPFUL DISCOVERY PLASTICS & BLOOD VESSELS	8C82C02
							VALUE LABEL COUNT	
							1 YES	1294
							2 NO	351
							7 I DON'T KNOW	279
							8 NO RESPONSE	9
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
236	N407404B	U	DI	SB	31	3	HELPFUL DISCOVERY LASER & EYE SURGERY	8C82C02
							VALUE LABEL COUNT	
							1 YES *	1658
							2 NO	114
							7 I DON'T KNOW	153
							8 NO RESPONSE	8
							9 MULT. & OUT-OF-RANGE	0
							TOTAL	1933
237	N407201B	U	DI	SB	32	23	LIGHT STRIKES MIRROR	8C24C01
							VALUE LABEL COUNT	
							1 BOUNCES AT 90'	230
							2 BOUNCES AT 10'	62
							3 BOUNCES AT 60' *	1123
							4 BOUNCES AT 30'	357
							5 BOUNCES AT 45'	91
							7 I DON'T KNOW	60
							8 NO RESPONSE	8
							9 MULT. & OUT-OF-RANGE	2
							TOTAL	1933
238	N407001B	U	DI	SB	33	23	HALF-LIFE IS A MEASURE OF TIME	8C46C02
							VALUE LABEL COUNT	
							1 DISTANCE	87
							2 MASS	177
							3 TIME *	1272
							4 TEMPERATURE	19
							5 COLOR	43
							7 I DON'T KNOW	325
							8 NO RESPONSE	9
							9 MULT. & OUT-OF-RANGE	1
							TOTAL	1933

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
239	N410701B	U	DI	SB	34	3	DROP IN TEMP MEANS DROP IN AIR PRESSURE IN TIRE	8C21C18
							VALUE LABEL COUNT	
							1 INCREASES 225	
							2 DECREASES * 819	
							3 INCREASES OR DECREAS 166	
							4 STAYS THE SAME 523	
							7 I DON'T KNOW 189	
							8 NO RESPONSE 9	
							9 MULT. & OUT-OF-RANGE 2	
							TOTAL 1933	
240	N407701B	U	DI	SB	35	23	RESULT OF CLEARING FOREST IN MOUNTAINS	8C62C03
							VALUE LABEL COUNT	
							1 COLDER WEATHER HILLS 340	
							2 LESS RAIN IN PLAINS 69	
							3 FLOODS ON PLAINS * 869	
							4 SNOW IN MOUNTAINS 60	
							5 WARMER WEATHER HILLS 267	
							7 I DON'T KNOW 310	
							8 NO RESPONSE 8	
							9 MULT. & OUT-OF-RANGE 10	
							TOTAL 1933	
241	N407301B	U	DI	SB	36	23	LAYER'S OF EARTH'S CRUST - OLDEST	8C32C05
							VALUE LABEL COUNT	
							1 1 160	
							2 2 16	
							3 3 * 978	
							4 4 714	
							7 I DON'T KNOW 52	
							8 NO RESPONSE 13	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1933	
242	N407302B	U	DI	SB	37	23	LAYER'S OF EARTH'S CRUST - CURVE UP	8C32C05
							VALUE LABEL COUNT	
							1 2 IS SEDIMENTARY 677	
							2 2 ONCE FLAT * 966	
							3 SOMETHING WRONG 61	
							7 I DON'T KNOW 216	
							8 NO RESPONSE 12	
							9 MULT. & OUT-OF-RANGE 1	
							TOTAL 1933	
243	N407101B	U	DI	SB	38	23	THUNDER & LIGHTENING/SPEED OF LIGHT & SOUND	8201026
							VALUE LABEL COUNT	
							1 .02 MILE 65	
							2 1 MILE 87	
							3 2 MILES * 587	
							4 10 MILES 431	
							5 20 MILES 326	
							6 186,000 MILES 104	
							7 I DON'T KNOW 319	
							8 NO RESPONSE 13	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 1932	
244	N410801B	U	DI	SB	39	3	TV PICTURE PRODUCED BY BEAM IS SENT BACK & FORTH	8C25C17
							VALUE LABEL COUNT	
							1 MAGNETIC FIELD * 652	
							2 SET OF MIRRORS 135	
							3 LAYERS TRANSSISTORS 493	
							4 STREAM OF ELECTRONS 318	
							7 I DON'T KNOW 318	
							8 NO RESPONSE 13	
							9 MULT. & OUT-OF-RANGE 3	
							TOTAL 1932	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
245	N410901B	U	DI	SB	40	3	FLAGS ON A HILL (DIAGRAMS) VALUE LABEL COUNT 1 EVENLY SPACED 787 2 3 AT BOTTOM HILL 440 3 MORE IN MIDDLE HILL 89 4 3 AT TOP OF HILL * 551 7 I DON'T KNOW 51 8 NO RESPONSE 14 9 MULT. & OUT-OF-RANGE 0 TOTAL 1932	8202002
246	N411001B	U	DI	SB	41	3	LIGHTS IN SERIES FIND OUT WHICH ONE BURNOUT VALUE LABEL COUNT 1 REMOVE EACH BULB * 445 2 PLAY INTO OUTLET 960 3 IN OUTLET REMOVE EA. 486 7 I DON'T KNOW 27 8 NO RESPONSE 14 9 MULT. & OUT-OF-RANGE 0 TOTAL 1932	8201037
247	S202901C	R	D	MC	1	23	FEEL:I AM GOOD AT MATHEMATICS VALUE LABEL COUNT 1 STRONGLY DISAGREE 84 2 DISAGREE 310 3 UNDECIDED 346 4 AGREE 894 5 STRONGLY AGREE 272 8 NO RESPONSE 27 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151
248	S202902C	R	D	MC	2	23	FEEL:MATH HELPS A PERSON THINK LOGICALLY VALUE LABEL COUNT 1 STRONGLY DISAGREE 41 2 DISAGREE 169 3 UNDECIDED 292 4 AGREE 1074 5 STRONGLY AGREE 329 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151
249	S202903C	R	D	MC	3	23	FEEL:IMPORTANT TO KNOW ALGEB/GEOM TO GET GOOD JOB VALUE LABEL COUNT 1 STRONGLY DISAGREE 100 2 DISAGREE 428 3 UNDECIDED 316 4 AGREE 741 5 STRONGLY AGREE 320 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151
250	S202904C	R	D	MC	4	23	FEEL:IMPORTANT TO KNOW ARITHMETIC FOR GOOD JOB VALUE LABEL COUNT 1 STRONGLY DISAGREE 31 2 DISAGREE 109 3 UNDECIDED 168 4 AGREE 936 5 STRONGLY AGREE 661 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
251	S202905C	R	D	MC	5	23	FEEL:I AM TAKING MATH ONLY BECAUSE I HAVE TO VALUE LABEL COUNT 1 STRONGLY DISAGREE 431 2 DISAGREE 883 3 UNDECIDED 153 4 AGREE 316 5 STRONGLY AGREE 121 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151
252	S202906C	R	D	MC	6	23	FEEL:NEW DISCOVERIES ARE SELDOM MADE IN MATH VALUE LABEL COUNT 1 STRONGLY DISAGREE 182 2 DISAGREE 553 3 UNDECIDED 527 4 AGREE 556 5 STRONGLY AGREE 87 8 NO RESPONSE 28 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151
253	S202907C	R	D	MC	7	23	FEEL:MATHEMATICS IS MORE FOR BOYS THAN GIRLS VALUE LABEL COUNT 1 STRONGLY DISAGREE 1058 2 DISAGREE 650 3 UNDECIDED 115 4 AGREE 31 5 STRONGLY AGREE 20 8 NO RESPONSE 29 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151
254	S202908C	R	D	MC	8	23	FEEL:I WOULD LIKE TO TAKE MORE MATHEMATICS VALUE LABEL COUNT 1 STRONGLY DISAGREE 282 2 DISAGREE 375 3 UNDECIDED 485 4 AGREE 543 5 STRONGLY AGREE 216 8 NO RESPONSE 32 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151
255	S202909C	R	D	MC	9	3	FEEL:CREATIVE PEOPLE HAVE TROUBLE WITH MATH VALUE LABEL COUNT 1 STRONGLY DISAGREE 324 2 DISAGREE 765 3 UNDECIDED 538 4 AGREE 226 5 STRONGLY AGREE 46 8 NO RESPONSE 34 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151
256	S202910C	R	D	MC	10	3	FEEL:ESTIMATING IS AN IMPORTANT MATH SKILL VALUE LABEL COUNT 1 STRONGLY DISAGREE 53 2 DISAGREE 234 3 UNDECIDED 309 4 AGREE 1089 5 STRONGLY AGREE 218 8 NO RESPONSE 30 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
257	S202911C	R	D	MC	11	3	FEEL: I UNDERSTAND WHAT WE TALK ABOUT IN MATH VALUE LABEL COUNT 1 STRONGLY DISAGREE 62 2 DISAGREE 229 3 UNDECIDED 185 4 AGREE 1187 5 STRONGLY AGREE 239 8 NO RESPONSE 31 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	5E61151
258	N276821C	U	D	MC	12	123	35+42=77 VALUE LABEL COUNT 1 77 * 1834 2 INCORRECT 19 8 NO RESPONSE 28 TOTAL 1931	5A30221
259	N276822C	U	D	MC	13	123	55+37=92 VALUE LABEL COUNT 1 92 * 1877 2 INCORRECT 26 8 NO RESPONSE 28 TOTAL 1931	5A30221
260	N276823C	U	D	MC	14	123	59+46+82+68=255 VALUE LABEL COUNT 1 255 * 1797 2 INCORRECT 97 8 NO RESPONSE 37 TOTAL 1931	5A30221
261	N280621C	U	D	MC	15	23	5.2 - .62 = 4.58 VALUE LABEL COUNT 1 4.58 * 1622 2 INCORRECT 272 8 NO RESPONSE 37 TOTAL 1931	5E70761
262	N280622C	U	D	MC	16	23	9.6 DIVIDED BY .03 IS 320 VALUE LABEL COUNT 1 320 * 1453 2 INCORRECT 403 8 NO RESPONSE 75 TOTAL 1931	5E70761
263	N280623C	U	D	MC	17	23	5.001 + .01 + 100.3 = 105.311 VALUE LABEL COUNT 1 105.311 * 1661 2 INCORRECT 121 3 NO RESPONSE 149 TOTAL 1931	5E70761
264	N280624C	U	D	MC	18	23	93.38 DIVIDED BY .023 IS 4060 VALUE LABEL COUNT 1 4.060 * 1417 2 INCORRECT 209 8 NO RESPONSE 305 TOTAL 1931	5E70761
265	N280625C	U	D	MC	19	23	13.9 - 2.67 = 11.23 VALUE LABEL COUNT 1 11.23 1390 2 INCORRECT 127 8 NO RESPONSE 414 TOTAL 1931	5E70761

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
266	N280626C	U	D	MC	20	23	.0924 DIVIDED BY 3.3 IS .028 VALUE LABEL COUNT 1 .028 * 1209 2 INCORRECT 199 8 NO RESPONSE 523 TOTAL 1931	(CALCULATOR) 5E70761
267	N278921C	U	DI	MC	21	23	40 IS 50% OF 80 VALUE LABEL COUNT 1 .5% 275 2 40% 239 3 50% * 1166 4 200% 65 7 I DON'T KNOW 97 8 NO RESPONSE 91 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	(CALCULATOR) 5A43421
268	N259921C	U	DI	MC	22	23	75% OF 80 GAMES IS 60 WON VALUE LABEL COUNT 1 20 110 2 60 * 1289 3 68 182 4 75 177 7 I DON'T KNOW 90 8 NO RESPONSE 84 9 MULT. & OUT-OF-RANGE 1 TOTAL 1933	(CALCULATOR) 5A20541
269	N264521C	U	D	MC	23	23	AT 35¢ EACH, BUY 8 RULERS WITH \$3 VALUE LABEL COUNT 1 8 * 1254 2 INCORRECT 481 8 NO RESPONSE 196 TOTAL 1931	(CALCULATOR) 5A44744
270	N278922C	U	DI	MC	24	23	2 IS 8% OF 25 VALUE LABEL COUNT 1 2 * 1161 2 20 204 3 31.25 237 4 200 79 7 I DON'T KNOW 139 8 NO RESPONSE 111 9 MULT. & OUT-OF-RANGE 2 TOTAL 1933	(CALCULATOR) 5A43421
271	N285321C	U	D	MC	25	23	IF N X N=729, N=27 OR N=-27 VALUE LABEL COUNT 1 27 OR -27 * 937 2 INCORRECT 651 8 NO RESPONSE 343 TOTAL 1931	(CALCULATOR) 5E70963
272	N278923C	U	DI	MC	26	23	75 IS 125% OF 60 VALUE LABEL COUNT 1 2.083 117 2 7.5 217 3 48 192 4 75 * 1040 5 I DON'T KNOW 136 7 I DON'T KNOW 159 8 NO RESPONSE 72 9 MULT. & OUT-OF-RANGE 0 TOTAL 1933	(CALCULATOR) 5A43421

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION		OLO IO
273	N278925C	U	OI	MC	27	23	9 IS 12% OF 75	(CALCULATOR)	5A43421
							VALUE LABEL COUNT		
							1 .75 137		
							2 1.08 404		
							3 75 * 791		
							4 108 365		
							7 I DON'T KNOW 148		
							8 NO RESPONSE 88		
							9 MULT. & OUT-OF-RANGE 0		
							TOTAL 1933		
274	N278924C	U	OI	MC	28	23	7 IS 4% OF 175	(CALCULATOR)	5A43421
							VALUE LABEL COUNT		
							1 4% * 774		
							2 12.25% 440		
							3 25% 420		
							4 40% 73		
							7 I DON'T KNOW 137		
							8 NO RESPONSE 89		
							9 MULT. & OUT-OF-RANGE 0		
							TOTAL 1933		
275	N264321C	U	O	MC	29	23	SCHOOL MAKES 45¢ ON CAN GRAPE CRUSH	(CALCULATOR)	5A80144
							VALUE LABEL COUNT		
							1 45 CENTS * 595		
							2 INCORRECT 1087		
							8 NO RESPONSE 249		
							TOTAL 1931		
276	N267921C	U	O	MC	30	3	\$21.60 FINANCE CHARGE ON REFRIGERATOR	(CALCULATOR)	5A91444
							VALUE LABEL COUNT		
							1 \$21.60 * 494		
							2 INCORRECT 1218		
							8 NO RESPONSE 219		
							TOTAL 1931		
277	N266501C	U	OI	MC	31	3	A METER IS CLOSER TO YARD THAN FOOT, INCH OR MILE		5E12009
							VALUE LABEL COUNT		
							1 A FOOT 204		
							2 AN INCH 235		
							3 A MILE 88		
							4 A YARD * 1269		
							7 I DON'T KNOW 46		
							8 NO RESPONSE 91		
							9 MULT. & OUT-OF-RANGE 0		
							TOTAL 1933		
278	N271301C	U	OI	MC	32	23	IF -3768 DIVIDED BY N = +314, N IS NEGATIVE		5A45532
							VALUE LABEL COUNT		
							1 N IS POSITIVE 427		
							2 N IS NEGATIVE * 1064		
							3 N IS ZERO 53		
							4 CAN'T TELL IF + OR - 221		
							7 I DON'T KNOW 81		
							8 NO RESPONSE 86		
							9 MULT. & OUT-OF-RANGE 0		
							TOTAL 1932		
279	N255501C	U	OI	MC	33	3	2 EQUIVALENT EQUATIONS HAVE THE SAME SOLUTION		5B10611
							VALUE LABEL COUNT		
							1 EQUATIONS ARE IDENT 244		
							2 SAME # ARE USED 177		
							3 HAVE SAME SOLUTION * 1036		
							4 HAVE SAME FORM 165		
							7 I DON'T KNOW 209		
							8 NO RESPONSE 99		
							9 MULT. & OUT-OF-RANGE 2		
							TOTAL 1932		

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
280	N256001C	U	D	MC	34	3	IF $F(N) = N + 5$, VALUE OF $F(3)$ IS 8 VALUE LABEL COUNT 1 8 OR 3+5 * 988 2 INCORRECT 688 8 NO RESPONSE 254 TOTAL 1930	5B40111
281	N257101C	U	DI	MC	31	3	DESCRIPTION OF GRAPH WITH SHADDED AREA IS $X \geq Y$ VALUE LABEL COUNT 1 $X \leq Y$ 408 2 $X < Y$ 197 3 $X \geq Y$ * 633 4 $X > Y$ 259 7 I DON'T KNOW 308 8 NO RESPONSE 128 9 MULT. & OUT-OF-RANGE 0 TOTAL 1932	5A53323

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COHORT	2	N406801B	24	SEX	1	S400902A	16		
DAGE	8	N406802B	24	SINGFEM	8	S401201A	16		
DGRADE	2	N406803B	24	SINGLEP	7	S401202A	17		
DRACE	3	N406804B	24	SINGPB	9	S401203A	17		
DSEX	2	N406805B	25	SPECED	6	S401204A	17		
ENROLL	5	N406806B	25	SQUANT	9	S401205A	17		
GRADE	1	N406901B	26	SRWT01	3	S401206A	17		
GRDCHG	3	N407001B	26	SRWT02	3	S401207A	17		
GRSPAN	5	N407101B	27	SRWT03	3	S401208A	17		
HOMEENV	7	N407201B	26	SRWT04	3	S401209A	17		
IDP	5	N407301B	27	SRWT05	3	TVWATCH	7		
INDARTS	6	N407302B	27	SRWT06	3	URBAN	6		
JKFAC	3	N407401B	26	SRWT07	3	WEIGHT	3		
JKPAIR	3	N407402B	26	SRWT08	3	WTRIMF	3		
JKREPL	3	N407403B	26	SRWT09	4	YEAR	1		
LIB/MED	6	N407404B	26	SRWT10	4	YOB	2		

GRADE 11/AGE 17

Data Files: School Questionnaire

Y17RMSC3.SCQ.DAT
Y17RMSC3.SCQ.SPX
Y17RMSC3.SCQ.SAS
Y17RMSC3.SCQ.CAT

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL	
1	SYEAR	1	2	0	C			ASSESSMENT YEAR	
2	SAGE	3	2	0	C			ASSESSMENT AGE	
3	SBOOK	5	2	0	C			BOOKLET NUMBER	
4	SREGION	7	1		D	1 - 4		REGION OF COUNTRY	
5	SCOHORT	8	1		D	1 - 3		AGE/GRADE COHORT GROUP	
6	SSCRPSU	9	4	0	C			SCRAMBLED PSU & SCHOOL CODE	
7	SUBIO	13	3	0	C			SUBSTITUTE SCHOOL ID	(WESTAT)
8	SSTOC	16	1		D	1 - 7		SIZE & TYPE OF COMMUNITY	(WESTAT)
9	SORSHT	17	2	0	C			ORSHANSKY PERCENTILE	(QED)
10	SNTCHC	19	1		D	1 - 7		NUMBER OF TEACHERS (CODE)	(QED)
11	SSCHTYP	20	1		D	1 - 5		SCHOOL TYPE	(QED)
12	SGRSPAN	21	1		D	1 - 9		GRADE SPAN CODE	(QED)
13	SENROLL	22	1		D	0 - 7		STUDENT ENROLLMENT CODE	(QED)
14	SIDP	23	1		D	0 - 9		INSTRUCTION DOLLARS PER PUPIL	(QED)
15	SCAI	24	1		D	1 - 2		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
16	SURBAN	25	1		D	1 - 3		URBANICITY	(QED)
17	SNSTUDA	26	7	0	C			NUMBER OF STUDENTS (ACTUAL)	(QED)
18	SNTCHA	33	4	0	C			NUMBER OF TEACHERS (ACTUAL)	(QED)
19	SSPECED	37	1		D	1 - 2		SPECIAL EDUCATION CLASSES	(QED)
20	SLIBMED	38	1		D	1 - 2		LIBRARY/MEDIA CENTER	(QED)
21	SINDART	39	1		D	1 - 2		INDUSTRIAL ARTS CLASSES	(QED)
22	SADLTED	40	1		D	1 - 2		ADULT EDUCATION CLASSES	(QED)
23	SPCENRL	41	2		D	1 - 15		PERCENT ENROLLMENT CHANGE	(QED)
24	QPCWHIT	43	2	0	C			PERCENT WHITE	(QED)
25	QPCBLCK	45	2	0	C			PERCENT BLACK	(QED)
26	QPCCHISP	47	2	0	C			PERCENT HISPANIC	(QED)
27	SNLUNCH	49	3	0	C			NUMBER IN SCHOOL LUNCH PROGRAM	(SQ)
28	NENROLL	52	8	0	C			NUMBER OF STUDENTS ENROLLED	(PQ)
29	NATTEND	60	8	0	C			NUMBER OF STUDENTS ATTENDED	(PQ)
30	PCRURAL	68	3	0	C			PERCENT RURAL	(PQ)
31	PCSUBUR	71	3	0	C			PERCENT SUBURBAN	(PQ)
32	PCURBAN	74	3	0	C			PERCENT URBAN	(PQ)
33	PCPROF	77	3	0	C			PERCENT PROFESSIONALS	(PQ)
34	PCSKILL	80	3	0	C			PERCENT SKILLED WORKERS	(PQ)
35	PCBLUEC	83	3	0	C			PERCENT BLUE COLLAR WORKERS	(PQ)
36	PCFARM	86	3	0	C			PERCENT FARM WORKERS	(PQ)
37	PCUNEMP	89	3	0	C			PERCENT UNEMPLOYED	(PQ)
38	PCWELFR	92	3	0	C			PERCENT ON WELFARE	(PQ)
39	PPCAMI	95	3	0	C			PERCENT AMERICAN INDIAN	(PQ)
40	PPCASI	98	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(PQ)
41	PPCHSP	101	3	0	C			PERCENT HISPANIC	(PQ)
42	PPCBLK	104	3	0	C			PERCENT BLACK	(PQ)
43	PPCWHT	107	3	0	C			PERCENT WHITE	(PQ)
44	SOCHAP1	110	1		D	0 - 1		SCHOOL QUALIFIES FOR CHAPTER I	(PQ)
45	NOCHAP1	111	4	0	C			NUMBER OF STUDENTS QUALIFYING FOR CHAPTER I	(PQ)
46	NRCHAP1	115	4	0	C			NUMBER OF STUDENTS RECEIVING CHAPTER I	(PQ)
47	SHICROS	119	1		D	0 - 1		SCHOOL HAS MICROCOMPUTERS FOR STUDENTS	(PQ)
48	NMICROS	120	3	0	C			NUMBER OF MICROCOMPUTERS FOR STUDENTS	(PQ)
49	SPLUNCH	123	3	0	C			PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
50	SPCTAMI	126	3	0	C			PERCENT AMERICAN INDIAN	(ETS)
51	SPCTASI	129	3	0	C			PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
52	SPCTHSP	132	3	0	C			PERCENT HISPANIC	(ETS)
53	SPCTBLK	135	3	0	C			PERCENT BLACK	(ETS)
54	SPCTWHT	138	3	0	C			PERCENT WHITE	(ETS)
55	C020101	141	1		D	1 - 2		WHAT IS YOUR SEX	
56	C020201	142	1		D	1 - 6		WHICH BEST DESCRIBES YOU (RACE)	
57	C020301	143	2	0	C			WHAT IS YOUR AGE	
58	C020401	145	2	0	C			HOW MANY YEARS HAVE YOU BEEN PRINCIPAL OF SCHOOL	
59	C020501	147	2	0	C			HOW MANY YRS. SCHOOL ADMINISTRATION EXPERIENCE	
60	C020601	149	2	0	C			HOW MANY YRS. TEACHING BEFORE ENTERING ADMINISTRAT	
61	C020701	151	1		D	1 - 6		WHAT IS HIGHEST DEGREE YOU HOLD	
62	C020801	152	1		D	1 - 2		DO YOU HAVE MASTER/DOCTORATE IN ED. ADMINISTRATION	
63	C020901	153	1		D	1 - 5		HOW MANY SEMESTERS GRADUATE LEVEL TEACHING METHODS	
64	C020902	154	1		D	1 - 5		HOW MANY SEMESTERS GRAD LEVEL CLASSROOM MANAGEMENT	
65	C020903	155	1		D	1 - 5		HOW MANY SEMESTERS GRAD LEVEL ADMIN. MANAGEMENT	
66	C021001	156	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:READING/LANG. ARTS	
67	C021101	157	1		D	1 - 2		Y/N POST BACHELOR STUDY:READING/LANGUAGE ARTS	
68	C021201	158	1		D	1 - 2		Y/N TAUGHT:READING/LANGUAGE ARTS	
69	C021002	159	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:ENGLISH	
70	C021102	160	1		D	1 - 2		Y/N POST-BACHELOR STUDY:ENGLISH	

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
71	C021202	161	1		D	1 - 2		Y/N TAUGHT:ENGLISH
72	C021003	162	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:MATHEMATICS
73	C021103	163	1		D	1 - 2		Y/N POST BACHELOR STUDY:MATHEMATICS
74	C021203	164	1		D	1 - 2		Y/N TAUGHT:MATHEMATICS
75	C021004	165	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:SCIENCE
76	C021104	166	1		D	1 - 2		Y/N POST BACHELOR STUDY:SCIENCE
77	C021204	167	1		D	1 - 2		Y/N TAUGHT:SCIENCE
78	C021005	168	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:COMPUTER SCIENCE
79	C021105	169	1		D	1 - 2		Y/N POST BACHELOR STUDY:COMPUTER SCIENCE
80	C021205	170	1		D	1 - 2		Y/N TAUGHT:COMPUTER SCIENCE
81	C021006	171	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:SOCIAL STUDIES
82	C021106	172	1		D	1 - 2		Y/N POST BACHELOR STUDY:SOCIAL STUDIES
83	C021206	173	1		D	1 - 2		Y/N TAUGHT:SOCIAL STUDIES
84	C021007	174	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:HISTORY
85	C021107	175	1		D	1 - 2		Y/N POST BACHELOR STUDY:HISTORY
86	C021207	176	1		D	1 - 2		Y/N TAUGHT:HISTORY
87	C021008	177	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:FOREIGN LANGUAGE
88	C021108	178	1		D	1 - 2		Y/N POST BACHELOR STUDY:FOREIGN LANGUAGE
89	C021208	179	1		D	1 - 2		Y/N TAUGHT:FOREIGN LANGUAGE
90	C021009	180	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:ART
91	C021109	181	1		D	1 - 2		Y/N POST BACHELOR STUDY:ART
92	C021209	182	1		D	1 - 2		Y/N TAUGHT:ART
93	C021010	183	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:MUSIC
94	C021110	184	1		D	1 - 2		Y/N POST-BACHELOR STUDY:MUSIC
95	C021210	185	1		D	1 - 2		Y/N TAUGHT:MUSIC
96	C021011	186	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:INDUSTRIAL ARTS
97	C021111	187	1		D	1 - 2		Y/N POST BACHELOR STUDY:INDUSTRIAL ARTS
98	C021211	188	1		D	1 - 2		Y/N TAUGHT: INDUSTRIAL ARTS
99	C021012	189	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:BUSINESS EDUCATION
100	C021112	190	1		D	1 - 2		Y/N POST BACHELOR STUDY:BUSINESS EDUCATION
101	C021212	191	1		D	1 - 2		Y/N TAUGHT:BUSINESS EDUCATION
102	C021013	192	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:HOME ECONOMICS
103	C021113	193	1		D	1 - 2		Y/N POST BACHELOR STUDY:HOME ECONOMICS
104	C021213	194	1		D	1 - 2		Y/N TAUGHT:HOME ECONOMICS
105	C021014	195	1		D	1 - 2		Y/N UNDERGRAD MAJOR OR MINOR:PHYSICAL EDUCATION
106	C021114	196	1		D	1 - 2		Y/N POST BACHELOR STUDY:PHYSICAL EDUCATION
107	C021214	197	1		D	1 - 2		Y/N TAUGHT:PHYSICAL EDUCATION
108	C021301	198	1		D	1 - 5		HOW MUCH YOUR TIME/WK:ADMINISTRATION
109	C021302	199	1		D	1 - 5		HOW MUCH YOUR TIME/WK:CURRICULUM MATTERS
110	C021303	200	1		D	1 - 5		HOW MUCH YOUR TIME/WK:TEACHERS SUPERVISION
111	C021304	201	1		D	1 - 5		HOW MUCH YOUR TIME/WK:WORKING WITH TEACHERS
112	C021305	202	1		D	1 - 5		HOW MUCH YOUR TIME/WK:DISCIPLINE
113	C021306	203	1		D	1 - 5		HOW MUCH YOUR TIME/WK:WORKING WITH STUDENTS
114	C021307	204	1		D	1 - 5		HOW MUCH YOUR TIME/WK:PARENTS/COMMUNITY RELATIONS
115	C021401	205	3	0	C			HOW LONG IS SCHOOL DAY
116	C021501	208	3	0	C			HOW MUCH OF SCHOOL DAY ARE STUDENTS IN CLASS
117	C021601	211	2	0	C			WHAT IS SCHOOL'S AVERAGE DAILY ATTENDANCE RATE
118	C021701	213	3	0	C			WHAT % STUDENTS ARE STILL ENROLLED AT END OF YEAR
119	C021801	216	5	0	C			AMOUNT ANNUAL SALARY CONTRACT FOR BEG.TEACHER
120	C021802	221	5	0	C			RANGE (LOW) OF SALARY CONTRACT
121	C021803	226	5	0	C			RANGE (HIGH) OF SALARY CONTRACT
122	C000601	231	3	0	C			HOW MANY INDIVIDUALS ON YOUR TEACHING STAFF
123	C021901	234	2	0	C			NUMBER TEACHING ENGLISH IN YOUR SCHOOL
124	C022001	236	2	0	C			OF THOSE TEACHING ENGLISH NUMBER CERTIFIED IN ENG
125	C022101	238	1		D	0 - 1		STATE DOES NOT ISSUE SPECIALIST CERT. FOR ENGLISH
126	C021902	239	2	0	C			NUMBER TEACHING MATHEMATICS IN SCHOOL
127	C022002	241	2	0	C			OF THOSE TEACHING MATH NUMBER CERTIFIED IN MATH
128	C022102	243	1		D	0 - 1		STATE DOES NOT ISSUE SPECIALIST CERT. FOR MATH
129	C021903	244	2	0	C			NUMBER TEACHING GENERAL SCIENCE IN SCHOOL
130	C022003	246	2	0	C			OF THOSE TEACHING GEN. SCIENCE NUMBER CERT. IN IT
131	C022103	248	1		D	0 - 1		STATE DOES NOT ISSUE SPECIALIST CERT. FOR SCIENCE
132	C021904	249	2	0	C			NUMBER TEACHING BIOLOGY IN SCHOOL
133	C022004	251	2	0	C			OF THOSE TEACHING BIOLOGY NUMBER CERTIFIED IN IT
134	C022104	253	1		D	0 - 1		STATE DOES NOT ISSUE SPECIALIST CERT. FOR BIOLOGY
135	C021905	254	2	0	C			NUMBER TEACHING CHEMISTRY IN SCHOOL
136	C022005	256	2	0	C			OF THOSE TEACHING CHEMISTRY NUMBER CERTIFIED IN IT
137	C022105	258	1		D	0 - 1		STATE DOES NOT ISSUE SPECIALIST CERT FOR CHEMISTRY
138	C021906	259	2	0	C			NUMBER TEACHING PHYSICS IN SCHOOL
139	C022006	261	2	0	C			OF THOSE TEACHING PHYSICS NUMBER CERT. IN IT
140	C022106	263	1		D	0 - 1		STATE DOES NOT ISSUE SPECIALIST CERT. FOR PHYSICS

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
141	C022201	264	3	0	C			HOW MANY TEACHING STAFF ARE MINORITIES
142	C022301	267	3	0	C			HOW MANY TEACHING STAFF ARE FEMALE
143	C022401	270	3	0	C			HOW MANY TEACHING STAFF HAVE BEYOND BACHELOR DEGREE
144	C022501	273	2	0	C			AVG. NUMBER ABSENT/DAY OF TEACHING STAFF
145	C022601	275	3	0	C			WHAT % TEACHING STAFF TAUGHT LESS THAN 3 YEARS
146	C022602	278	3	0	C			WHAT % TEACHING STAFF TAUGHT 3-9 YEARS
147	C022603	281	3	0	C			WHAT % TEACHING STAFF TAUGHT 10 YEARS OR MORE
148	C022701	284	1		D	1 - 6		WHO IS RESPONSIBLE FOR REVIEW TEACHER LESSON PLAN
149	C022702	285	1		D	1 - 6		WHO IS RESPONSIBLE FOR OBSERVATION OF TEACHING
150	C022703	286	1		D	1 - 6		WHO RESPONSIBLE FOR CONFERENCES ABOUT TEACH. PERF.
151	C022801	287	1		D	1 - 6		WHAT LEVEL CORE READING INSTRUCT MATERIAL SELECTED
152	C022802	288	1		D	1 - 6		WHAT LEVEL CORE MATH INSTRUCTION MATERIAL SELECTED
153	C022803	289	1		D	1 - 6		WHAT LEVEL CORE SCIENCE INSTRUCT MATERIAL SELECTED
154	C023101	290	1		D	1 - 3		WHAT IS WAY 11TH GRADE TEACHING STAFF IS ORGANIZED
155	C023301	291	1		D	1 - 2		ARE 11TH GRADERS ASSIGNED TO ENGLISH CLASS ABILITY
156	C023302	292	1		D	1 - 2		ARE 11TH GRADERS ASSIGNED TO MATH CLASS BY ABILITY
157	C023303	293	1		D	1 - 2		ARE 11TH GRADERS ASSIGNED SCIENCE CLASS BY ABILITY
158	C023304	294	1		D	1 - 2		ARE 11TH GRADERS ASSIGNED SS/HISTORY BY ABILITY
159	C023801	295	2		D	0 - 8		FROM 9-12TH GRADE HOW MANY SEMESTERS ENGLISH REQ
160	C023802	297	2		D	0 - 8		FROM 9-12TH GRADE HOW MANY SEMESTERS MATH REQ
161	C023803	299	2		D	0 - 8		FROM 9-12TH GRADE HOW MANY SEMESTERS SCIENCE REQ
162	C023804	301	2		D	0 - 8		FROM 9-12TH GRADE HOW MANY SEMESTERS COMPUTERS REQ
163	C023805	303	2		D	0 - 8		FROM 9-12TH GRADE HOW MANY SEMESTERS HISTORY REQ
164	C023806	305	2		D	0 - 8		FROM 9-12TH GRADE HOW MANY SEMESTERS FOREIGN LANG
165	C024101	307	1		D	0 - 1		NEED TO PASS READING COMPETENCY NOT REQUIRED
166	C024102	308	1		D	0 - 1		NEED TO PASS READING COMPETENCY TO PASS GRADE 9
167	C024103	309	1		D	0 - 1		NEED TO PASS READING COMPETENCY TO PASS GRADE 10
168	C024104	310	1		D	0 - 1		NEED TO PASS READING COMPETENCY TO PASS GRADE 11
169	C024105	311	1		D	0 - 1		NEED TO PASS READING COMPETENCY TO PASS GRADE 12
170	C024106	312	1		D	0 - 1		NEED TO PASS MATH COMPETENCY NOT REQUIRED
171	C024107	313	1		D	0 - 1		NEED TO PASS MATH COMPETENCY TO PASS GRADE 9
172	C024108	314	1		D	0 - 1		NEED TO PASS MATH COMPETENCY TO PASS GRADE 10
173	C024109	315	1		D	0 - 1		NEED TO PASS MATH COMPETENCY TO PASS GRADE 11
174	C024110	316	1		D	0 - 1		NEED TO PASS MATH COMPETENCY TO PASS GRADE 12
175	C024111	317	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY NOT REQUIRED
176	C024112	318	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 9
177	C024113	319	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 10
178	C024114	320	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 11
179	C024115	321	1		D	0 - 1		NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 12
180	C024201	322	1		D	1 - 2		Y/N SECOND YEAR ALGEBRA TAUGHT
181	C024202	323	1		D	1 - 2		Y/N ADVANCED GEOMETRY TAUGHT
182	C024203	324	1		D	1 - 2		Y/N TRIGONOMETRY TAUGHT
183	C024204	325	1		D	1 - 2		Y/N PROBABILITY OR STATISTICS TAUGHT
184	C024205	326	1		D	1 - 2		Y/N PRE-CALCULUS OR CALCULUS TAUGHT
185	C024206	327	1		D	1 - 2		Y/N SECOND YEAR BIOLOGY TAUGHT
186	C024207	328	1		D	1 - 2		Y/N SECOND YEAR CHEMISTRY TAUGHT
187	C024208	329	1		D	1 - 2		Y/N FIRST YEAR PHYSICS TAUGHT
188	C024209	330	1		D	1 - 2		Y/N SECOND YEAR PHYSICS TAUGHT
189	C024210	331	1		D	1 - 2		Y/N COMPUTER COMPETENCE TAUGHT
190	C024211	332	1		D	1 - 2		Y/N FIRST YEAR COMPUTER PROGRAMMING
191	C024212	333	1		D	1 - 2		Y/N SECOND YEAR COMPUTER PROGRAMMING TAUGHT
192	C024301	334	1		D	1 - 2		DOES SCHOOL OFFER ADVANCED PLACEMENT BIOLOGY
193	C024302	335	1		D	1 - 2		DOES SCHOOL OFFER ADVANCED PLACEMENT CHEMISTRY
194	C024303	336	1		D	1 - 2		DOES SCHOOL OFFER ADVANCED PLACEMENT COMPUTER SCI
195	C024304	337	1		D	1 - 2		DOES SCHOOL OFFER ADVANCED PLACEMENT ENGLISH
196	C024305	338	1		D	1 - 2		DOES SCHOOL OFFER ADVANCED PLACEMENT HISTORY
197	C024306	339	1		D	1 - 2		DOES SCHOOL OFFER ADVANCED PLACEMENT MATH
198	C024307	340	1		D	1 - 2		DOES SCHOOL OFFER ADVANCED PLACEMENT PHYSICS
199	C024401	341	1		D	1 - 2		Y/N SCIENCE LABORATORIES FACILITIES IN CLASSROOM
200	C024402	342	1		D	1 - 2		Y/N GENERAL PURPOSE SCIENCE LABORATORIES
201	C024403	343	1		D	1 - 2		Y/N SPECIALIZED SCIENCE LABORATORIES
202	C024501	344	3	0	C			HOW MANY STUDENTS USE COMPUTERS FOR INSTRUCTION
203	C024601	347	3	0	C			WHAT % OF STUDENTS ARE ENROLLED IN GENERAL PROGRAM
204	C024602	350	3	0	C			WHAT % OF STUDENTS ARE ENROLLED ACADEMIC/COLLEGE
205	C024603	353	3	0	C			WHAT % OF STUDENTS ARE ENROLLED VOCATION/TECHNICAL
206	C024701	356	2	0	C			WHAT % OF STUDENTS WILL DROP OUT BEFORE GRADUATION
207	C024801	358	2	0	C			WHAT % OF STUDENTS WILL GO VOCATION/2 YR COLLEGE
208	C024901	360	2	0	C			WHAT % OF STUDENTS WILL GO TO 4-YR COLLEGE/SERVICE
209	C025001	362	3	0	C			NUMBER OF STUDENTS:SUBSIDIZED LUNCH AND NUTRITION
210	C025002	365	3	0	C			NUMBER OF STUDENTS:REMEDIATION READING INSTRUCTION

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
211	C025003	368	3	0	C			NUMBER OF STUDENTS:REMEDIAL MATH INSTRUCTION
212	C025004	371	3	0	C			NUMBER OF STUDENTS:ENGLISH AS 2ND LANGUAGE
213	C025005	374	3	0	C			NUMBER OF STUDENTS:SPECIAL ED. FOR HANDICAPP
214	C025006	377	3	0	C			NUMBER OF STUDENTS:GIFTED AND TALENTED EDUCATION
215	C025101	380	3	1	C			NUMBER OF REMEDIAL READING SPECIALIST IN SCHOOL
216	C025102	383	3	1	C			NUMBER OF MATH SPECIALIST IN SCHOOL
217	C025103	386	3	1	C			NUMBER OF BILINGUAL/ENGLISH AS 2ND LANG SPECIALIST
218	C025104	389	3	1	C			NUMBER OF SPECIAL EDUCATION TEACHERS IN SCHOOL
219	C025105	392	3	1	C			NUMBER OF TEACHER AIDES IN SCHOOL
220	C025201	395	1		D	1 - 4		WHICH IS MOST TYPICAL FOR SPECIAL ED STUDENTS
221	C025301	396	1		D	1 - 2		Y/N ENG LANGUAGE COURSE FOR SPEAKER OF OTHER LANG
222	C025302	397	1		D	1 - 2		Y/N COURSE READING/WRTING IN STUDENT NATIVE LANG
223	C025303	398	1		D	1 - 2		Y/N ONE OR MORE COURSES TAUGHT IN NATIVE LANGUAGE
224	C025401	399	1		D	1 - 2		Y/N LENGTHENED SCHOOL DAY
225	C025402	400	1		D	1 - 2		Y/N LENGTHENED SCHOOL YEAR
226	C025403	401	1		D	1 - 2		Y/N ESTABLISHED POLICY OF INCREASED HOMEWORK
227	C025404	402	1		D	1 - 2		Y/N INCREASED NUMBER OF ADVANCED COURSES OFFERED
228	C025405	403	1		D	1 - 2		Y/N INCREASED GRADUATION REQUIREMENTS IN ALL AREAS
229	C025406	404	1		D	1 - 2		Y/N IMPLEMENTED COMPETENCY TEST FOR PROMOTION/GRAD
230	C025407	405	1		D	1 - 2		Y/N ESTABLISHED NEW CODE OF STUDENT CONDUCT
231	C025408	406	1		D	1 - 2		Y/N ESTABLISHED STRICTER ATTENDANCE POLICY
232	C025409	407	1		D	1 - 2		Y/N EST GRADE REQ TO PARTICIPATE IN SPORTS/EXTRA
233	C025501	408	1		D	1 - 2		Y/N PARENT NOTIFIED 2-3 DAYS OF UNEXCUSED ABSENCE
234	C025502	409	1		D	1 - 2		Y/N PARENTS INFORMED IF GRADES ARE LOW
235	C025503	410	1		D	1 - 2		Y/N PARENT NOTIFIED IF CHILD SENT TO OFFICE
236	C025504	411	1		D	1 - 2		Y/N REGULAR PARENT CONFERENCES ARE HELD
237	C025601	412	1		D	0 - 1		Y/N DID PRINCIPAL FILL OUT THIS QUESTIONNAIRE
238	C025602	413	1		D	0 - 1		Y/N DID HEADMASTER FILL OUT THIS QUESTIONNAIRE
239	C025603	414	1		D	0 - 1		Y/N DID VICE PRINCIPAL FILL OUT QUESTIONNAIRE
240	C025604	415	1		D	0 - 1		Y/N DID COUNSELOR FILL OUT THIS QUESTIONNAIRE
241	C025605	416	1		D	0 - 1		Y/N DID DEPT. HEAD FILL OUT THIS QUESTIONNAIRE
242	C025606	417	1		D	0 - 1		Y/N DID TEACHER FILL OUT THIS QUESTIONNAIRE
243	C025607	418	1		D	0 - 1		Y/N DID SECRETARY FILL OUT THIS QUESTIONNAIRE
244	C025608	419	1		O	0 - 1		Y/N DID OTHER FILL OUT THIS QUESTIONNAIRE
245	T606001	420	1		D	1 - 2		WHAT IS YOUR SEX
246	T606101	421	1		D	1 - 6		WHICH BEST DESCRIBES YOU (RACE)
247	T606201	422	2	0	C			WHAT IS YOUR AGE
248	T606301	424	2	0	C			HOW MANY YEARS HAVE YOU TAUGHT SCHOOL FULL-TIME
249	T606401	426	2	0	C			HOW MANY YEARS HAVE YOU TAUGHT IN THIS SCHOOL
250	T600301	428	1		D	1 - 4		WHAT IS YOUR EMPLOYMENT STATUS IN THIS SCHOOL SYST
251	T606501	429	1		D	1 - 4		WHAT TYPE OF TEACHER CERTIFICATION DO YOU HAVE
252	T606601	430	1		D	1 - 2		Y/N CERTIF. FROM STATE YOU TEACH IN:EARLY CHILDHO
253	T606602	431	1		O	1 - 2		Y/N CERTIFICATON FROM STATE YOU TEACH IN:ELEM ED.
254	T606603	432	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:READING
255	T606604	433	1		D	1 - 2		Y/N CERTIFIC. FROM STATE YOU TEACH IN:JUNIOR HIGH
256	T606605	434	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:ENGLISH
257	T606606	435	1		O	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:MATH
258	T606607	436	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:SCIENCE
259	T606608	437	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:BIOLOGY
260	T606609	438	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:CHEMISTR
261	T606610	439	1		D	1 - 2		Y/N CERTIFICATION FROM STATE YOU TEACH IN:PHYSICS
262	T606701	440	1		D	1 - 2		HAVE YOU TAUGHT PRESCHOOL
263	T606702	441	1		D	1 - 2		HAVE YOU TAUGHT ELEMENTARY SCHOOL
264	T606703	442	1		D	1 - 2		HAVE YOU TAUGHT MIDDLE/JUNIOR HIGH
265	T606704	443	1		D	1 - 2		HAVE YOU TAUGHT SENIOR HIGH
266	T606705	444	1		D	1 - 2		HAVE YOU TAUGHT POST-SECONDARY SCHOOL
267	T606801	445	1		D	1 - 6		WHAT IS HIGHEST ACADEMIC DEGREE YOU HOLD
268	T606901	446	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH READING/LANG ART
269	T607001	447	1		D	1 - 2		CURRENTLY TEACHING READING/LANGUAGE ARTS
270	T607101	448	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN READING/LANG ARTS
271	T607201	449	1		D	1 - 2		POST BACHELOR STUDY IN READING/LANGUAGE ARTS
272	T606902	450	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH ENGLISH
273	T607002	451	1		D	1 - 2		CURRENTLY TEACHING ENGLISH
274	T607102	452	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN ENGLISH
275	T607202	453	1		D	1 - 2		POST BACHELOR STUDY IN ENGLISH
276	T606903	454	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH MATH
277	T607003	455	1		O	1 - 2		CURRENTLY TEACHING MATH
278	T607103	456	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN MATH
279	T607203	457	1		D	1 - 2		POST BACHELOR STUDY IN MATH
280	T606904	458	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH PHY/NATURAL SCI

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
281	T607004	459	1		D	1 - 2		CURRENTLY TEACHING PHYSICAL/NATURAL SCIENCE
282	T607104	460	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN PHY/NATURAL SCI
283	T607204	461	1		D	1 - 2		POST BACHELOR STUDY IN PHYSICAL/NATURAL SCIENCE
284	T606905	462	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH COMPUTER SCIENCE
285	T607005	463	1		D	1 - 2		CURRENTLY TEACHING COMPUTER SCIENCE
286	T607105	464	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN COMPUTER SCIENCE
287	T607205	465	1		D	1 - 2		POST BACHELOR STUDY IN COMPUTER SCIENCE
288	T606906	466	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH SOCIAL STUDIES
289	T607006	467	1		D	1 - 2		CURRENTLY TEACHING SOCIAL STUDIES
290	T607106	468	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN SOCIAL STUDIES
291	T607206	469	1		D	1 - 2		POST BACHELOR STUDY IN SOCIAL STUDIES
292	T606907	470	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH HISTORY
293	T607007	471	1		D	1 - 2		CURRENTLY TEACHING HISTORY
294	T607107	472	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN HISTDRY
295	T607207	473	1		D	1 - 2		POST BACHELOR STUDY IN HISTORY
296	T606908	474	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH ART
297	T607008	475	1		D	1 - 2		CURRENTLY TEACHING ART
298	T607108	476	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN ART
299	T607208	477	1		D	1 - 2		POST BACHELOR STUDY IN ART
300	T606909	478	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH MUSIC
301	T607009	479	1		D	1 - 2		CURRENTLY TEACHING MUSIC
302	T607109	480	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN MUSIC
303	T607209	481	1		D	1 - 2		POST BACHELOR STUDY IN MUSIC
304	T606910	482	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH FOREIGN LANG
305	T607010	483	1		D	1 - 2		CURRENTLY TEACHING A FOREIGN LANGUAGE
306	T607110	484	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN FOREIGN LANGUAGE
307	T607210	485	1		D	1 - 2		POST BACHELOR STUDY IN FOREIGN LANGUAGE
308	T606911	486	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH INDUSTRIAL ARTS
309	T607011	487	1		D	1 - 2		CURRENTLY TEACHING INDUSTRIAL ARTS
310	T607111	488	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN INDUSTRIAL ARTS
311	T607211	489	1		D	1 - 2		POST BACHELOR STUDY IN INDUSTRIAL ARTS
312	T606912	490	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH BUSINESS ED
313	T607012	491	1		D	1 - 2		CURRENTLY TEACHING BUSINESS EDUCATION
314	T607112	492	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN BUSINESS EDUCATION
315	T607212	493	1		D	1 - 2		POST BACHELOR STUDY IN BUSINESS EDUCATION
316	T606913	494	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH HOME ECONOMICS
317	T607013	495	1		D	1 - 2		CURRENTLY TEACHING HOME ECONOMICS
318	T607113	496	1		D	1 - 2		UNDERGRADUATE MAJOR OR MINOR IN HOME ECONOMICS
319	T607213	497	1		D	1 - 2		POST BACHELOR STUDY IN HOME ECONDMICS
320	T606914	498	1		D	1 - 2		FEEL ADEQUATELY PREPARED TO TEACH PHYSICAL ED
321	T607014	499	1		D	1 - 2		CURRENTLY TEACHING PHYSICAL EDUCATION
322	T607114	500	1		D	1 - 2		UNDERGRADUATE STUDY IN PHYSICAL EDUCATION
323	T607214	501	1		D	1 - 2		POST BACHELOR STUDY IN PHYSICAL EDUCATION
324	T607301	502	2		D	1 - 9		WHAT SUBJECT YOU TEACH THE MAJORITY OF THE TIME
325	T607302	504	2	0	C			HOW LONG HAVE YOU BEEN TEACHING SUBJECT
326	T607501	506	1		D	1 - 2		ARE YOU CURRICULUM COORDINATOR/DEPT. CHAIR
327	T607502	507	1		D	1 - 2		ARE YOU SCHOOL-WIDE COMPUTER COORDINATOR
328	T607503	508	1		D	1 - 2		ARE YOU ATHLETIC COACH
329	T607504	509	1		D	1 - 2		ARE YOU AN ADVISOR FOR OTHER EXTRACURRICULAR ACT
330	T607601	510	1		D	0 - 1		ARE YOU TEACHING KINDERGARTEN
331	T607602	511	1		D	0 - 1		ARE YOU TEACHING FIRST GRADE
332	T607603	512	1		D	0 - 1		ARE YOU TEACHING SECOND GRADE
333	T607604	513	1		D	0 - 1		ARE YOU TEACHING THIRD GRADE
334	T607605	514	1		D	0 - 1		ARE YOU TEACHING FOURTH GRADE
335	T607606	515	1		D	0 - 1		ARE YOU TEACHING FIFTH GRADE
336	T607607	516	1		D	0 - 1		ARE YOU TEACHING SIXTH GRADE
337	T607608	517	1		D	0 - 1		ARE YOU TEACHING SEVENTH GRADE
338	T607609	518	1		D	0 - 1		ARE YOU TEACHING EIGHTH GRADE
339	T607610	519	1		D	0 - 1		ARE YOU TEACHING NINTH GRADE
340	T607611	520	1		D	0 - 1		ARE YOU TEACHING TENTH GRADE
341	T607612	521	1		D	0 - 1		ARE YOU TEACHING ELEVENTH GRADE
342	T607613	522	1		D	0 - 1		ARE YOU TEACHING TWELFTH GRADE
343	T607701	523	3	0	C			NUMBER OF STUDENTS IN SELF CONTAINED CLASSROOM
344	T607702	526	1	0	C			NUMBER OF TEACHERS IN TEAM TEACHING GROUP
345	T607703	527	3	0	C			NUMBER OF STUDENTS INVOLVED IN TEAM TEACHING
346	T607704	530	1	0	C			DEPARTMENTALIZED SITUATION NUMBER OF CLASSES
347	T607705	531	1	0	C			DEPARTMENTALIZED SITUATION # OF DIFF. PREPARATIONS
348	T607706	532	3	0	C			DEPARTMENTALIZED SITUATION TDTAL # OF STUDENTS
349	T619801	535	1		DI	1 - 2		DO STUDENTS USE COMPUTERS IN READING/ENG ARTS
350	T619802	536	1		DI	1 - 2		DO STUDENTS USE COMPUTERS IN MATH

SEQ. NO.	FIELD NAME	COL. POS.	FIELD WIDTH	DECIMAL PLACES	TYPE	RANGE	KEY VALUE	SHORT LABEL
351	T619803	537	1		DI	1 - 2		DO STUDENTS USE COMPUTERS IN SCIENCE
352	T619804	538	1		DI	1 - 2		DO STUDENTS USE COMPUTERS IN SS/HISTORY
353	T619901	539	1		DI	1 - 6		WHEN USE COMPUTERS WHAT % IS FOR DRILL & PRACTICE
354	T620001	540	1		DI	1 - 4		HOW MUCH TIME/WK STUDENT USES COMPUTER AID INSTRU
355	T620101	541	1		D	1 - 2		DO YOU TEACH COMPUTER COMPETENCE
356	T620102	542	1		D	1 - 2		DO YOU TEACH FIRST YEAR COMPUTER PROGRAMMING
357	T620103	543	1		D	1 - 2		DO YOU TEACH SECOND YEAR COMPUTER PROGRAMMING
358	T620104	544	1		D	1 - 2		DO YOU TEACH COURSES IN COMPUTER APPLICATIONS
359	T620105	545	1		D	1 - 2		DO YOU TEACH OTHER (SPECIFY)
360	T620201	546	1		D	1 - 2		DO YOU TEACH HOW COMPUTER WORKS
361	T620202	547	1		D	1 - 2		DO YOU TEACH COMPUTER TERMINOLOGY
362	T620203	548	1		D	1 - 2		DO YOU TEACH HISTORY OF COMPUTING
363	T620204	549	1		D	1 - 2		DO YOU TEACH HOW TO PROGRAM A COMPUTER
364	T620205	550	1		D	1 - 2		DO YOU TEACH HOW TO USE COMPUTER FOR WRITING/EDIT
365	T620206	551	1		D	1 - 2		DO YOU TEACH HOW TO USE COMPUTER STORE/RETRIEVE
366	T620207	552	1		D	1 - 2		DO YOU TEACH HOW TO USE COMPUTER TO MAKE PICTURES
367	T620208	553	1		D	1 - 2		DO YOU TEACH HOW TO USE COMPUTER TO MAKE GRAPHS
368	T620301	554	1		D	1 - 6		WHAT BRAND OF COMPUTER YOU USE MOST FREQUENTLY
369	T620401	555	1		D	1 - 2		IS CRT OR OTHER VIDEO MONITOR AVAILABLE FOR CLASS
370	T620402	556	1		D	1 - 2		IS FLOPPY DISK DRIVE AVAILABLE FOR USE IN CLASS
371	T620403	557	1		D	1 - 2		IS HARD DISK AVAILABLE FOR USE IN CLASS
372	T620404	558	1		D	1 - 2		IS JOYSTICK OR GAME PADDLE AVAILABLE FOR USE CLASS
373	T620405	559	1		D	1 - 2		IS MAGNETIC TAPE DRIVE AVAILABLE FOR USE IN CLASS
374	T620406	560	1		D	1 - 2		IS MOUSE AVAILABLE FOR USE IN CLASS
375	T620407	561	1		D	1 - 2		IS PRINTER AVAILABLE FOR USE IN CLASS
376	T620408	562	1		D	1 - 2		IS TELEPHONE MODEM AVAILABLE FOR USE IN CLASS
377	T620501	563	2	0	C			NUMBER OF STUDENTS TO MICROCOMPUTERS
378	T620502	565	2	0	C			NUMBER OF TERMINALS TO STUDENTS
379	T620601	567	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE WORD PROCESSING
380	T620602	568	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE DATABASE MANAGEMENT
381	T620603	569	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE SPREADSHEETS
382	T620604	570	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE GRAPHICS
383	T620605	571	1		DI	1 - 2		DO STUDENTS USE TELECOMMUNICATION
384	T620606	572	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE LAB INSTRUMENTATION
385	T620607	573	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE MUSIC GENERATION
386	T620608	574	1		DI	1 - 2		DO STUDENTS IN SCHOOL USE MODELS SIMULATIONS
387	T620701	575	1		D	1 - 6		WHERE DID YOU RECEIVE MOST YOUR COMPUTER TRAINING
388	T620801	576	1		D	1 - 2		DO YOU HAVE ACCESS TO COMPUTER OUTSIDE SCHOOL
389	T620901	577	1		D	1 - 4		HOW GOOD ARE YOU AT USING A COMPUTER
390	T621001	578	1		D	1 - 2		HAVE YOU LOADED A PROGRAM INTO MEMORY
391	T621002	579	1		D	1 - 2		HAVE YOU SAVED A PROGRAM ON DISK/TAPE
392	T621003	580	1		D	1 - 2		HAVE YOU NAMED OR RENAMED FILE
393	T621004	581	1		D	1 - 2		HAVE YOU LISTED A PROGRAM
394	T621005	582	1		D	1 - 2		HAVE YOU MADE A COPY OF PROGRAM OR FILE
395	T621006	583	1		D	1 - 2		HAVE YOU DELETED A PROGRAM FROM DISK
396	T621007	584	1		D	1 - 2		HAVE YOU ERASED COMPUTER MEMORY
397	T621008	585	1		D	1 - 2		HAVE YOU ACCESSED A CATALOG/DIRECTORY OF PROGRAM
398	T621009	586	1		D	1 - 2		HAVE YOU RUN A PROGRAM
399	T621010	587	1		D	1 - 2		HAVE YOU TESTED & DEBUGGED A PROGRAM
400	T621011	588	1		D	1 - 2		HAVE YOU USED A PRINTER
401	T621012	589	1		D	1 - 2		HAVE YOU TYPED PROGRAM THAT SOMEONE ELSE WROTE
402	T621013	590	1		D	1 - 2		HAVE YOU MODIFIED OR CHANGED PROGRAM OF OTHER
403	T621101	591	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH BASIC
404	T621102	592	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH LOGO
405	T621103	593	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH PASCAL
406	T621104	594	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH FORTRAN
407	T621105	595	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH COBOL
408	T621106	596	1		D	1 - 2		DO YOU FEEL COMPETENT TO TEACH PILOT
409	T609901	597	1		D	1 - 6		HOW MUCH READING APART FROM JOB DO YOU DO/WEEK
410	T610001	598	1		D	1 - 4		IN ADDITION TO TEACHING DO YOU HOLD ANOTHER JOB

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
1	SYEAR	R	C			123	ASSESSMENT YEAR	
2	SAGE	R	C			123	ASSESSMENT AGE	
3	SBOOK	R	C			123	BOOKLET NUMBER	
4	SREGION	R	D			123	REGION OF COUNTRY	
						VALUE	LABEL	COUNT
						1	NORTH-EAST	79
						2	SOUTH-EAST	101
						3	CENTRAL	121
						4	WEST	132
							TOTAL	433
5	SCOHORT	R	D			123	AGE/GRADE COHORT GROUP	
						VALUE	LABEL	COUNT
						1	AGE 9/GRADE 3	0
						2	AGE 13/GRADE 7	0
						3	AGE 17/GRADE 11	433
							TOTAL	433
6	SSCRPSU	R	C			123	SCRAMBLED PSU & SCHOOL CODE	
7	SUBID	R	C			123	SUBSTITUTE SCHOOL ID	(WESTAT)
8	SSTOC	R	D			123	SIZE & TYPE OF COMMUNITY	(WESTAT)
						VALUE	LABEL	COUNT
						1	EXTREME RURAL	49
						2	LOW METROPOLITAN	42
						3	HIGH METROPOLITAN	42
						4	MAIN BIG CITY	42
						5	URBAN FRINGE	47
						6	MEDIUM CITY	70
						7	SMALL PLACE	141
							TOTAL	433
9	SORSHT	R	C			123	ORSHANSKY PERCENTILE	(QED)
10	SNTCHC	R	D			123	NUMBER OF TEACHERS (CODE)	(QED)
						VALUE	LABEL	COUNT
						0	UNCLASSIFIED	0
						1	1-4 TEACHERS	11
						2	5-9 TEACHERS	14
						3	10-19 TEACHERS	56
						4	20-49 TEACHERS	125
						5	50-74 TEACHERS	99
						6	75-99 TEACHERS	70
						7	100+ TEACHERS	58
							TOTAL	433
11	SSCHTYP	R	D			123	SCHOOL TYPE	(QED)
						VALUE	LABEL	COUNT
						1	PUBLIC SCHOOL	393
						2	PRIVATE SCHOOL	18
						3	CATHOLIC SCHOOL	22
						4	BIA SCHOOL	0
						5	DOD SCHOOL	0
							TOTAL	433
12	SGRSPAN	R	D			123	GRADE SPAN CODE	(QED)
						VALUE	LABEL	COUNT
						1	KINDER. TO GR. 12	50
						2	KINDER. TO GR. 6	0
						3	KINDER. TO GR. 8	0
						4	GR. 6 OR 7 TO GR. 8	0
						5	GR. 7 TO GR. 9	8
						6	GR. 7 TO GR. 12	53
						7	GR. 9 TO GR. 12	237
						8	GR. 10 TO GR. 12	85
						9	KINDER. TO GR. 3	0
							TOTAL	433

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
13	SENROLL	R	D		123		STUDENT ENROLLMENT CODE	(QED)
							VALUE LABEL COUNT	
							0 UNCLASSIFIED 0	
							1 1-99 STUDENTS 17	
							2 100-299 STUDENTS 68	
							3 300-499 STUDENTS 44	
							4 500-749 STUDENTS 56	
							5 750-999 STUDENTS 47	
							6 1000-1499 STUDENTS 90	
							7 1500+ STUDENTS 111	
							TOTAL 433	
14	SIDP	R	D		123		INSTRUCTION DOLLARS PER PUPIL	(QED)
							VALUE LABEL COUNT	
							0 UNCLASSIFIED 41	
							1 UNDER \$14.99 0	
							2 \$15 TO \$24.99 3	
							3 \$25 TO \$34.99 17	
							4 \$35 TO \$44.99 53	
							5 \$45 TO \$54.99 58	
							6 \$55 TO \$64.99 85	
							7 \$65 TO \$74.99 35	
							8 \$75 TO \$149.99 139	
							9 \$150 AND UP 1	
							TOTAL 432	
15	SCAI	R	D		123		MICRO-COMPUTER ASSISTED INSTRUCTION	(QED)
							VALUE LABEL COUNT	
							1 YES 389	
							2 NO 44	
							TOTAL 433	
16	SURBAN	R	D		123		URBANICITY	(QED)
							VALUE LABEL COUNT	
							1 URBAN 119	
							2 SUBURBAN 174	
							3 RURAL 140	
							TOTAL 433	
17	SNSTUDA	R	C		123		NUMBER OF STUDENTS (ACTUAL)	(QED)
18	SNTCHA	R	C		123		NUMBER OF TEACHERS (ACTUAL)	(QED)
19	SSPECED	R	D		123		SPECIAL EDUCATION CLASSES	(QED)
							VALUE LABEL COUNT	
							1 YES 353	
							2 NO 60	
							TOTAL 433	
20	SLIBMED	R	D		123		LIBRARY/MEDIA CENTER	(QED)
							VALUE LABEL COUNT	
							1 YES 376	
							2 NO 57	
							TOTAL 433	
21	SINDART	R	D		123		INDUSTRIAL ARTS CLASSES	(QED)
							VALUE LABEL COUNT	
							1 YES 357	
							2 NO 76	
							TOTAL 433	
22	SADLTED	R	D		123		ADULT EDUCATION CLASSES	(QED)
							VALUE LABEL COUNT	
							1 YES 137	
							2 NO 296	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
23	SPCENRL	R	D			123	PERCENT ENROLLMENT CHANGE	(QED)
							VALUE LABEL COUNT	
						01	51% OR MORE DECREASE	4
						02	31-50% DECREASE	7
						03	21-30% DECREASE	20
						04	16-20% DECREASE	19
						05	11-15% DECREASE	23
						06	6-10% DECREASE	60
						07	1- 5% DECREASE	93
						08	NO CHANGE	44
						09	1- 5% INCREASE	53
						10	6-10% INCREASE	39
						11	11-15% INCREASE	18
						12	16-20% INCREASE	10
						13	21-30% INCREASE	6
						14	31-50% INCREASE	10
						15	51% OR MORE INCREASE	27
							TOTAL	433
24	QPCWHIT	R	C			123	PERCENT WHITE	(QED)
25	QPCBLK	R	C			123	PERCENT BLACK	(QED)
26	QPCHISP	R	C			123	PERCENT HISPANIC	(QED)
27	SNLUNCH	R	C			123	NUMBER IN SCHOOL LUNCH PROGRAM	(SQ)
28	NENROLL	R	C			123	NUMBER OF STUDENTS ENROLLED	(PQ)
29	NATTEND	R	C			123	NUMBER OF STUDENTS ATTENDED	(PQ)
30	PCRURAL	R	C			123	PERCENT RURAL	(PQ)
31	PCSUBUR	R	C			123	PERCENT SUBURBAN	(PQ)
32	PCURBAN	R	C			123	PERCENT URBAN	(PQ)
33	PCPROF	R	C			123	PERCENT PROFESSIONALS	(PQ)
34	PCSKILL	R	C			123	PERCENT SKILLED WORKERS	(PQ)
35	PCBLUEC	R	C			123	PERCENT BLUE COLLAR WORKERS	(PQ)
36	PCFARM	R	C			123	PERCENT FARM WORKERS	(PQ)
37	PCUNEMP	R	C			123	PERCENT UNEMPLOYED	(PQ)
38	PCWELFR	R	C			123	PERCENT ON WELFARE	(PQ)
39	PPCAMI	R	C			123	PERCENT AMERICAN INDIAN	(PQ)
40	PPCASI	R	C			123	PERCENT ASIAN/PACIFIC ISLANDER	(PQ)
41	PPCHSP	R	C			123	PERCENT HISPANIC	(PQ)
42	PPCBLK	R	C			123	PERCENT BLACK	(PQ)
43	PPCWHT	R	C			123	PERCENT WHITE	(PQ)
44	SQCHAP1	R	D			123	SCHOOL QUALIFIES FOR CHAPTER I	(PQ)
							VALUE LABEL COUNT	
						0	NO	207
						1	YES	215
							TOTAL	422
45	NQCHAP1	R	C			123	NUMBER OF STUDENTS QUALIFYING FOR CHAPTER I	(PQ)
46	NRCHAP1	R	C			123	NUMBER OF STUDENTS RECEIVING CHAPTER I	(PQ)

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
47	SMICROS	R	D			123	SCHOOL HAS MICROCOMPUTERS FOR STUDENTS VALUE LABEL COUNT 0 NO 6 1 YES 416 TOTAL 422	(PQ)
48	NMICROS	R	C			123	NUMBER OF MICROCOMPUTERS FOR STUDENTS	(PQ)
49	SPLUNCH	R	C			123	PERCENT IN SCHOOL LUNCH PROGRAM	(ETS)
50	SPCTAMI	R	C			123	PERCENT AMERICAN INDIAN	(ETS)
51	SPCTASI	R	C			123	PERCENT ASIAN/PACIFIC ISLANDER	(ETS)
52	SPCTHSP	R	C			123	PERCENT HISPANIC	(ETS)
53	SPCTBLK	R	C			123	PERCENT BLACK	(ETS)
54	SPCTWHT	R	C			123	PERCENT WHITE	(ETS)
55	C020101	R	D			123	WHAT IS YOUR SEX VALUE LABEL COUNT 1 MALE 348 2 FEMALE 43 8 NO RESPONSE 42 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
56	C020201	R	D			123	WHICH BEST DESCRIBES YOU (RACE) VALUE LABEL COUNT 1 WHITE 337 2 BLACK 28 3 HISPANIC 19 4 ASIAN/PACIFIC ISLAND 3 5 AMERINDIAN/ALASKAN 2 6 OTHER 2 8 NO RESPONSE 42 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
57	C020301	R	C			123	WHAT IS YOUR AGE	
58	C020401	R	C			123	HOW MANY YEARS HAVE YOU BEEN PRINCIPAL OF SCHOOL	
59	C020501	R	C			123	HOW MANY YRS. SCHOOL ADMINISTRATION EXPERIENCE	
60	C020601	R	C			123	HOW MANY YRS. TEACHING BEFORE ENTERING ADMINISTRAT	
61	C020701	R	D			123	WHAT IS HIGHEST DEGREE YOU HOLD VALUE LABEL COUNT 1 HIGH SCHOOL DIPLOMA 0 2 ASSOCIATE DEGREE 0 3 BACHELOR'S DEGREE 8 4 MASTER'S DEGREE 242 5 EDUC SPEC/PROF DIPLO 95 6 DOCTORATE 47 8 NO RESPONSE 41 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
62	C020801	R	D			123	DO YOU HAVE MASTER/DOCTORATE IN ED. ADMINISTRATION VALUE LABEL COUNT 1 YES 284 2 NO 108 8 NO RESPONSE 41 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
63	C020901	R	D		123		HOW MANY SEMESTERS GRADUATE LEVEL TEACHING METHODS	
							VALUE LABEL COUNT	
						1	NONE 27	
						2	1-2 65	
						3	3-4 78	
						4	5-6 54	
						5	MORE THAN 6 163	
						8	NO RESPONSE 46	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
64	C020902	R	D		123		HOW MANY SEMESTERS GRAD LEVEL CLASSROOM MANAGEMENT	
							VALUE LABEL COUNT	
						1	NONE 36	
						2	1-2 67	
						3	3-4 79	
						4	5-6 54	
						5	MORE THAN 6 149	
						8	NO RESPONSE 48	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
65	C020903	R	D		123		HOW MANY SEMESTERS GRAD LEVEL ADMIN. MANAGEMENT	
							VALUE LABEL COUNT	
						1	NONE 10	
						2	1-2 20	
						3	3-4 41	
						4	5-6 56	
						5	MORE THAN 6 260	
						8	NO RESPONSE 46	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
66	C021001	R	D		123		Y/N UNDERGRAD MAJOR OR MINOR:READING/LANG. ARTS	
							VALUE LABEL COUNT	
						1	YES 46	
						2	NO 279	
						8	NO RESPONSE 108	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
67	C021101	R	D		123		Y/N POST BACHELOR STUDY:READING/LANGUAGE ARTS	
							VALUE LABEL COUNT	
						1	YES 106	
						2	NO 215	
						8	NO RESPONSE 111	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
68	C021201	R	D		123		Y/N TAUGHT:READING/LANGUAGE ARTS	
							VALUE LABEL COUNT	
						1	YES 105	
						2	NO 224	
						8	NO RESPONSE 104	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
69	C021002	R	D		123		Y/N UNDERGRAD MAJOR OR MINOR:ENGLISH	
							VALUE LABEL COUNT	
						1	YES 97	
						2	NO 243	
						8	NO RESPONSE 93	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
70	C021102	R	D		123		Y/N POST-BACHELOR STUDY:ENGLISH	
							VALUE LABEL COUNT	
							1 YES 82	
							2 NO 230	
							8 NO RESPONSE 121	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
71	C021202	R	D		123		Y/N TAUGHT:ENGLISH	
							VALUE LABEL COUNT	
							1 YES 118	
							2 NO 211	
							8 NO RESPONSE 104	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
72	C021003	R	D		123		Y/N UNDERGRAD MAJOR OR MINOR:MATHEMATICS	
							VALUE LABEL COUNT	
							1 YES 89	
							2 NO 253	
							8 NO RESPONSE 91	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
73	C021103	R	D		123		Y/N POST BACHELOR STUDY:MATHEMATICS	
							VALUE LABEL COUNT	
							1 YES 88	
							2 NO 229	
							8 NO RESPONSE 116	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
74	C021203	R	D		123		Y/N TAUGHT:MATHEMATICS	
							VALUE LABEL COUNT	
							1 YES 143	
							2 NO 194	
							8 NO RESPONSE 96	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
75	C021004	R	D		123		Y/N UNDERGRAD MAJOR OR MINOR:SCIENCE	
							VALUE LABEL COUNT	
							1 YES 137	
							2 NO 217	
							8 NO RESPONSE 79	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
76	C021104	R	D		123		Y/N POST BACHELOR STUDY:SCIENCE	
							VALUE LABEL COUNT	
							1 YES 76	
							2 NO 247	
							8 NO RESPONSE 110	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
77	C021204	R	D		123		Y/N TAUGHT:SCIENCE	
							VALUE LABEL COUNT	
							1 YES 140	
							2 NO 197	
							8 NO RESPONSE 96	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
78	C021005	R	D		123		Y/N UNDERGRAD MAJOR OR MINOR:COMPUTER SCIENCE	
							VALUE LABEL COUNT	
							1 YES 7	
							2 NO 330	
							8 NO RESPONSE 96	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
79	C021105	R	D			123	Y/N POST BACHELOR STUDY:COMPUTER SCIENCE	
							VALUE LABEL COUNT	
							1 YES 105	
							2 NO 222	
							8 NO RESPONSE 106	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
80	C021205	R	D			123	Y/N TAUGHT:COMPUTER SCIENCE	
							VALUE LABEL COUNT	
							1 YES 14	
							2 NO 307	
							8 NO RESPONSE 112	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
81	C021006	R	D			123	Y/N UNDERGRAD MAJOR OR MINOR:SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 YES 180	
							2 NO 176	
							8 NO RESPONSE 77	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
82	C021106	R	D			123	Y/N PGST BACHELOR STUDY:SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 YES 121	
							2 NO 209	
							8 NO RESPONSE 103	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
83	C021206	R	D			123	Y/N TAUGHT:SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 YES 185	
							2 NO 162	
							8 NO RESPONSE 86	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
84	C021007	R	D			123	Y/N UNDERGRAD MAJOR OR MINOR:HISTORY	
							VALUE LABEL COUNT	
							1 YES 154	
							2 NO 197	
							8 NO RESPONSE 82	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
85	C021107	R	D			123	Y/N POST BACHELOR STUDY:HISTORY	
							VALUE LABEL COUNT	
							1 YES 109	
							2 NO 215	
							8 NO RESPONSE 109	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
86	C021207	R	D			123	Y/N TAUGHT:HISTORY	
							VALUE LABEL COUNT	
							1 YES 154	
							2 NO 184	
							8 NO RESPONSE 95	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
87	C021008	R	D			123	Y/N UNDERGRAD MAJOR OR MINOR:FOREIGN LANGUAGE	
							VALUE LABEL COUNT	
							1 YES 35	
							2 NO 306	
							8 NO RESPONSE 92	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
88	C021108	R	D			123	Y/N POST BACHELOR STUDY:FOREIGN LANGUAGE	
							VALUE LABEL COUNT	
							1 YES 24	
							2 NO 294	
							8 NO RESPONSE 115	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
89	C021208	R	D			123	Y/N TAUGHT:FOREIGN LANGUAGE	
							VALUE LABEL COUNT	
							1 YES 28	
							2 NO 296	
							8 NO RESPONSE 109	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
90	C021009	R	D			123	Y/N UNDERGRAD MAJOR OR MINOR:ART	
							VALUE LABEL COUNT	
							1 YES 21	
							2 NO 318	
							8 NO RESPONSE 94	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
91	C021109	R	D			123	Y/N POST BACHELOR STUDY:ART	
							VALUE LABEL COUNT	
							1 YES 20	
							2 NO 299	
							8 NO RESPONSE 114	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
92	C021209	R	D			123	Y/N TAUGHT:ART	
							VALUE LABEL COUNT	
							1 YES 24	
							2 NO 301	
							8 NO RESPONSE 108	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
93	C021010	R	D			123	Y/N UNDERGRAD MAJOR OR MINOR:MUSIC	
							VALUE LABEL COUNT	
							1 YES 23	
							2 NO 315	
							8 NO RESPONSE 95	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
94	C021110	R	D			123	Y/N POST-BACHELOR STUDY:MUSIC	
							VALUE LABEL COUNT	
							1 YES 19	
							2 NO 300	
							8 NO RESPONSE 114	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
95	C021210	R	D			123	Y/N TAUGHT:MUSIC	
							VALUE LABEL COUNT	
							1 YES 18	
							2 NO 306	
							8 NO RESPONSE 109	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
96	C021011	R	D			123	Y/N UNDERGRAD MAJOR OR MINOR:INDUSTRIAL ARTS	
							VALUE LABEL COUNT	
							1 YES 20	
							2 NO 318	
							8 NO RESPONSE 95	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
97	C021111	R	D			123	Y/N POST BACHELOR STUDY:INDUSTRIAL ARTS	
							VALUE LABEL COUNT	
							1 YES 14	
							2 NO 303	
							8 NO RESPONSE 116	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
98	C021211	R	D			123	Y/N TAUGHT: INDUSTRIAL ARTS	
							VALUE LABEL COUNT	
							1 YES 19	
							2 NO 308	
							8 NO RESPONSE 106	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
99	C021012	R	D			123	Y/N UNDERGRAD MAJOR OR MINOR:BUSINESS EDUCATION	
							VALUE LABEL COUNT	
							1 YES 38	
							2 NO 300	
							8 NO RESPONSE 95	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
100	C021112	R	D			123	Y/N POST BACHELOR STUDY:BUSINESS EDUCATION	
							VALUE LABEL COUNT	
							1 YES 40	
							2 NO 281	
							8 NO RESPONSE 112	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
101	C021212	R	D			123	Y/N TAUGHT:BUSINESS EDUCATION	
							VALUE LABEL COUNT	
							1 YES 33	
							2 NO 291	
							8 NO RESPONSE 109	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
102	C021013	R	D			123	Y/N UNDERGRAD MAJOR OR MINOR:HOME ECONOMICS	
							VALUE LABEL COUNT	
							1 YES 3	
							2 NO 333	
							8 NO RESPONSE 97	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
103	C021113	R	D			123	Y/N POST BACHELOR STUDY:HOME ECONOMICS	
							VALUE LABEL COUNT	
							1 YES 2	
							2 NO 315	
							8 NO RESPONSE 116	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
104	C021213	R	D			123	Y/N TAUGHT:HOME ECONOMICS	
							VALUE LABEL COUNT	
							1 YES 2	
							2 NO 320	
							8 NO RESPONSE 111	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
105	C021014	R	D			123	Y/N UNDERGRAD MAJOR OR MINOR:PHYSICAL EDUCATION	
							VALUE LABEL COUNT	
							1 YES 124	
							2 NO 227	
							8 NO RESPONSE 82	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
106	C021114	R	D		123		Y/N POST BACHELOR STUDY:PHYSICAL EDUCATION	
							VALUE LABEL COUNT	
							1 YES 64	
							2 NO 262	
							8 NO RESPONSE 107	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
107	C021214	R	D		123		Y/N TAUGHT:PHYSICAL EDUCATION	
							VALUE LABEL COUNT	
							1 YES 129	
							2 NO 209	
							8 NO RESPONSE 95	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
108	C021301	R	D		123		HOW MUCH YOUR TIME/WK:ADMINISTRATION	
							VALUE LABEL COUNT	
							1 NONE 1	
							2 1-2 HOURS 32	
							3 3-4 HOURS 41	
							4 5-6 HOURS 38	
							5 7 OR MORE HOURS 272	
							8 NO RESPONSE 49	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
109	C021302	R	D		123		HOW MUCH YOUR TIME/WK:CURRICULUM MATTERS	
							VALUE LABEL COUNT	
							1 NONE 5	
							2 1-2 HOURS 70	
							3 3-4 HOURS 92	
							4 5-6 HOURS 98	
							5 7 OR MORE HOURS 118	
							8 NO RESPONSE 50	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
110	C021303	R	D		123		HOW MUCH YOUR TIME/WK:TEACHERS SUPERVISION	
							VALUE LABEL COUNT	
							1 NONE 9	
							2 1-2 HOURS 71	
							3 3-4 HOURS 103	
							4 5-6 HOURS 66	
							5 7 OR MORE HOURS 135	
							8 NO RESPONSE 49	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
111	C021304	R	D		123		HOW MUCH YOUR TIME/WK:WORKING WITH TEACHERS	
							VALUE LABEL COUNT	
							1 NONE 5	
							2 1-2 HOURS 74	
							3 3-4 HOURS 88	
							4 5-6 HOURS 93	
							5 7 OR MORE HOURS 124	
							8 NO RESPONSE 49	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
112	C021305	R	D		123		HOW MUCH YOUR TIME/WK:DISCIPLINE	
							VALUE LABEL COUNT	
							1 NONE 31	
							2 1-2 HOURS 168	
							3 3-4 HOURS 67	
							4 5-6 HOURS 51	
							5 7 OR MORE HOURS 70	
							8 NO RESPONSE 46	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
113	C021306	R	D		123		HOW MUCH YOUR TIME/WK:WORKING WITH STUDENTS	
							VALUE LABEL COUNT	
						1	NONE	8
						2	1-2 HOURS	117
						3	3-4 HOURS	100
						4	5-6 HOURS	83
						5	7 OR MORE HOURS	78
						8	NO RESPONSE	47
						9	MULT. & OUT-CF-RANGE	0
							TOTAL	433
114	C021307	R	D		123		HOW MUCH YOUR TIME/WK:PARENTS/COMMUNITY RELATIONS	
							VALUE LABEL COUNT	
						1	NONE	8
						2	1-2 HOURS	121
						3	3-4 HOURS	95
						4	5-6 HOURS	85
						5	7 OR MORE HOURS	80
						8	NO RESPONSE	44
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
115	C021401	R	C		123		HOW LONG IS SCHOOL DAY	
116	C021501	R	C		123		HOW MUCH OF SCHOOL DAY ARE STUDENTS IN CLASS	
117	C021601	R	C		123		WHAT IS SCHOOL'S AVERAGE DAILY ATTENDANCE RATE	
118	C021701	R	C		123		WHAT % STUDENTS ARE STILL ENROLLED AT END OF YEAR	
119	C021801	R	C		123		AMOUNT ANNUAL SALARY CONTRACT FOR BEG.TEACHER	
120	C021802	R	C		123		RANGE (LOW) OF SALARY CONTRACT	
121	C021803	R	C		123		RANGE (HIGH) OF SALARY CONTRACT	
122	C000601	R	C		123		HOW MANY INDIVIDUALS ON YOUR TEACHING STAFF	
123	C021901	R	C		123		NUMBER TEACHING ENGLISH IN YOUR SCHOOL	
124	C022001	R	C		123		OF THOSE TEACHING ENGLISH NUMBER CERTIFIED IN ENG	
125	C022101	R	D		123		STATE DOES NOT ISSUE SPECIALIST CERT. FOR ENGLISH	
						VALUE LABEL COUNT		
						0	NO	5
						1	YES	47
						8	NO RESPONSE	380
							TOTAL	432
126	C021902	R	C		123		NUMBER TEACHING MATHEMATICS IN SCHOOL	
127	C022002	R	C		123		OF THOSE TEACHING MATH NUMBER CERTIFIED IN MATH	
128	C022102	R	D		123		STATE DOES NOT ISSUE SPECIALIST CERT. FOR MATH	
						VALUE LABEL COUNT		
						0	NO	6
						1	YES	47
						8	NO RESPONSE	379
							TOTAL	432
129	C021903	R	C		123		NUMBER TEACHING GENERAL SCIENCE IN SCHOOL	
130	C022003	R	C		123		OF THOSE TEACHING GEN. SCIENCE NUMBER CERT. IN IT	
131	C022103	R	D		123		STATE DOES NOT ISSUE SPECIALIST CERT. FOR SCIENCE	
						VALUE LABEL COUNT		
						0	NO	6
						1	YES	47
						8	NO RESPONSE	380
							TOTAL	433

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
132	C021904	R	C			3	NUMBER TEACHING BIOLOGY IN SCHOOL	
133	C022004	R	C			3	OF THOSE TEACHING BIOLOGY NUMBER CERTIFIED IN IT	
134	C022104	R	D			3	STATE DOES NOT ISSUE SPECIALIST CERT. FOR BIOLOGY	
							VALUE LABEL COUNT	
						0	NO	6
						1	YES	48
						8	NO RESPONSE	379
							TOTAL	433
135	C021905	R	C			3	NUMBER TEACHING CHEMISTRY IN SCHOOL	
136	C022005	R	C			3	OF THOSE TEACHING CHEMISTRY NUMBER CERTIFIED IN IT	
137	C022105	R	D			3	STATE DOES NOT ISSUE SPECIALIST CERT FOR CHEMISTRY	
							VALUE LABEL COUNT	
						0	NO	8
						1	YES	47
						8	NO RESPONSE	377
							TOTAL	432
138	C021906	R	C			3	NUMBER TEACHING PHYSICS IN SCHOOL	
139	C022006	R	C			3	OF THOSE TEACHING PHYSICS NUMBER CERT. IN IT	
140	C022106	R	D			3	STATE DOES NOT ISSUE SPECIALIST CERT. FOR PHYSICS	
							VALUE LABEL COUNT	
						0	NO	8
						1	YES	47
						8	NO RESPONSE	378
							TOTAL	433
141	C022201	R	C			123	HOW MANY TEACHING STAFF ARE MINORITIES	
142	C022301	R	C			123	HOW MANY TEACHING STAFF ARE FEMALE	
143	C022401	R	C			123	HOW MANY TEACHING STAFF HAVE BEYOND BACHELOR DEGREE	
144	C022501	R	C			123	AVG. NUMBER ABSENT/DAY OF TEACHING STAFF	
145	C022601	R	C			123	WHAT % TEACHING STAFF TAUGHT LESS THAN 3 YEARS	
146	C022602	R	C			123	WHAT % TEACHING STAFF TAUGHT 3-9 YEARS	
147	C022603	R	C			123	WHAT % TEACHING STAFF TAUGHT 10 YEARS OR MORE	
148	C022701	R	D			123	WHO IS RESPONSIBLE FOR REVIEW TEACHER LESSON PLAN	
							VALUE LABEL COUNT	
						1	NOT DONE	43
						2	PRINCIPAL	202
						3	ASSISTANT PRINCIPAL	36
						4	CURR COORD/DEPT CHR	60
						5	DISTRICT PERSONNEL	3
						6	SOMEONE ELSE	4
						8	NO RESPONSE	52
						9	MULT. & OUT-OF-RANGE	33
							TOTAL	433
149	C022702	R	D			123	WHO IS RESPONSIBLE FOR OBSERVATION OF TEACHING	
							VALUE LABEL COUNT	
						1	NOT DONE	0
						2	PRINCIPAL	249
						3	ASSISTANT PRINCIPAL	41
						4	CURR COORD/DEPT CHR	29
						5	DISTRICT PERSONNEL	1
						6	SOMEONE ELSE	2
						8	NO RESPONSE	51
						9	MULT. & OUT-OF-RANGE	60
							TOTAL	433

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
150	C022703	R	D		123		WHO RESPONSIBLE FOR CONFERENCES ABOUT TEACH. PERF.	
							VALUE LABEL COUNT	
						1	NOT DONE	0
						2	PRINCIPAL	267
						3	ASSISTANT PRINCIPAL	30
						4	CURR COORD/DEPT CHR	22
						5	DISTRICT PERSONNEL	1
						6	SOMEONE ELSE	3
						8	NO RESPONSE	53
						9	MULT. & OUT-OF-RANGE	57
							TOTAL	433
151	C022801	R	D		123		WHAT LEVEL CORE READING INSTRU MTERIAL SELECTED	
							VALUE LABEL COUNT	
						1	EACH TEACHER INDIV	19
						2	GROUP OF TEACHERS	108
						3	CURR COORD/DEPT CHR	90
						4	PRINCIPAL	23
						5	SCHOOL DISTRICT	91
						6	STATE	17
						8	NO RESPONSE	54
						9	MULT. & OUT-OF-RANGE	31
							TOTAL	433
152	C022802	R	D		123		WHAT LEVEL CORE MATH INSTRUCTION MATERIAL SELECTED	
							VALUE LABEL COUNT	
						1	EACH TEACHER INDIV	18
						2	GROUP OF TEACHERS	109
						3	CURR COORD/DEPT CHR	91
						4	PRINCIPAL	22
						5	SCHOOL DISTRICT	91
						6	STATE	17
						8	NO RESPONSE	56
						9	MULT. & OUT-OF-RANGE	29
							TOTAL	433
153	C022803	R	D		123		WHAT LEVEL CORE SCIENCE INSTRU MTERIAL SELECTED	
							VALUE LABEL COUNT	
						1	EACH TEACHER INDIV	20
						2	GROUP OF TEACHERS	110
						3	CURR COORD/DEPT CHR	90
						4	PRINCIPAL	21
						5	SCHOOL DISTRICT	91
						6	STATE	17
						8	NO RESPONSE	56
						9	MULT. & OUT-OF-RANGE	28
							TOTAL	433
154	C023101	R			3		WHAT IS WAY 11TH GRADE TEACHING STAFF IS ORGANIZED	
							VALUE LABEL COUNT	
						1	SELF CONTAINED CLASS	12
						2	TEAM TEACHING	3
						3	DEPARTMENTALIZED	354
						8	NO RESPONSE	64
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
155	C023301	R	D		3		ARE 11TH GRADERS ASSIGNED TO ENGLISH CLASS ABILITY	
							VALUE LABEL COUNT	
						1	YES	262
						2	NO	109
						8	NO RESPONSE	62
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
156	C023302	R	D			3	ARE 11TH GRADERS ASSIGNED TO MATH CLASS BY ABILITY	
							VALUE LABEL COUNT	
							1 YES 262	
							2 NO 108	
							8 NO RESPONSE 63	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
157	C023303	R	D			3	ARE 11TH GRADERS ASSIGNED SCIENCE CLASS BY ABILITY	
							VALUE LABEL COUNT	
							1 YES 229	
							2 NO 142	
							8 NO RESPONSE 62	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
158	C023304	R	D			3	ARE 11TH GRADERS ASSIGNED SS/HISTORY BY ABILITY	
							VALUE LABEL COUNT	
							1 YES 175	
							2 NO 195	
							8 NO RESPONSE 63	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
159	C023801	R	D			3	FROM 9-12TH GRADE HOW MANY SEMESTERS ENGLISH REQ	
							VALUE LABEL COUNT	
							01 NONE 0	
							02 1 0	
							03 2 13	
							04 3 73	
							05 4 2	
							06 5 44	
							07 6 5	
							08 7 244	
							09 8 0	
							88 NO RESPONSE 52	
							99 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
160	C023802	R	D			3	FROM 9-12TH GRADE HOW MANY SEMESTERS MATH REQ	
							VALUE LABEL COUNT	
							01 NONE 1	
							02 1 63	
							03 2 31	
							04 3 196	
							05 4 3	
							06 5 78	
							07 6 0	
							08 7 7	
							09 8 0	
							88 NO RESPONSE 53	
							99 MULT. & OUT-OF-RANGE 0	
							TOTAL 432	
161	C023803	R	D			3	FROM 9-12TH GRADE HOW MANY SEMESTERS SCIENCE REQ	
							VALUE LABEL COUNT	
							01 NONE 10	
							02 1 95	
							03 2 18	
							04 3 210	
							05 4 3	
							06 5 39	
							07 6 0	
							08 7 5	
							09 8 0	
							88 NO RESPONSE 52	
							99 MULT. & OUT-OF-RANGE 0	
							TOTAL 432	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
162	C023804	R	D			3	FROM 9-12TH GRADE HOW MANY SEMESTERS COMPUTERS REQ	
							VALUE LABEL COUNT	
							01 NONE 82	
							02 1 27	
							03 2 0	
							04 3 1	
							05 4 0	
							06 5 0	
							07 6 0	
							08 7 0	
							09 8 0	
							88 NO RESPONSE 63	
							99 MULT. & OUT-OF-RANGE 0	
							TOTAL 173	
163	C023805	R	D			3	FROM 9-12TH GRADE HOW MANY SEMESTERS HISTORY REQ	
							VALUE LABEL COUNT	
							01 NONE 7	
							02 1 39	
							03 2 55	
							04 3 78	
							05 4 22	
							06 5 130	
							07 6 7	
							08 7 41	
							09 8 0	
							88 NO RESPONSE 53	
							99 MULT. & OUT-OF-RANGE 0	
							TOTAL 432	
164	C023806	R	D			3	FROM 9-12TH GRADE HOW MANY SEMESTERS FOREIGN LANG	
							VALUE LABEL COUNT	
							01 NONE 9	
							02 1 38	
							03 2 2	
							04 3 23	
							05 4 0	
							06 5 6	
							07 6 1	
							08 7 3	
							09 8 0	
							88 NO RESPONSE 62	
							99 MULT. & OUT-OF-RANGE 0	
							TOTAL 144	
165	C024101	R	D			3	NEED TO PASS READING COMPETENCY NOT REQUIRED	
							VALUE LABEL COUNT	
							0 NO 169	
							1 YES 203	
							8 NO RESPONSE 61	
							TOTAL 433	
166	C024102	R	D			3	NEED TO PASS READING COMPETENCY TO PASS GRADE 9	
							VALUE LABEL COUNT	
							0 NO 329	
							1 YES 43	
							8 NO RESPONSE 61	
							TOTAL 433	
167	C024103	R	D			3	NEED TO PASS READING COMPETENCY TO PASS GRADE 10	
							VALUE LABEL COUNT	
							0 NO 323	
							1 YES 49	
							8 NO RESPONSE 61	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
168	C024104	R	D			3	NEED TO PASS READING COMPETENCY TO PASS GRADE 11 VALUE LABEL COUNT 0 NO 314 1 YES 58 8 NO RESPONSE 61 TOTAL 433	
169	C024105	R	D			3	NEED TO PASS READING COMPETENCY TO PASS GRADE 12 VALUE LABEL COUNT 0 NO 271 1 YES 101 8 NO RESPONSE 61 TOTAL 433	
170	C024106	R	D			3	NEED TO PASS MATH COMPETENCY NOT REQUIRED VALUE LABEL COUNT 0 NO 183 1 YES 193 8 NO RESPONSE 57 TOTAL 433	
171	C024107	R	D			3	NEED TO PASS MATH COMPETENCY TO PASS GRADE 9 VALUE LABEL COUNT 0 NO 320 1 YES 56 8 NO RESPONSE 57 TOTAL 433	
172	C024108	R	D			3	NEED TO PASS MATH COMPETENCY TO PASS GRADE 10 VALUE LABEL COUNT 0 NO 325 1 YES 51 8 NO RESPONSE 57 TOTAL 433	
173	C024109	R	D			3	NEED TO PASS MATH COMPETENCY TO PASS GRADE 11 VALUE LABEL COUNT 0 NO 321 1 YES 55 8 NO RESPONSE 57 TOTAL 433	
174	C024110	R	L			3	NEED TO PASS MATH COMPETENCY TO PASS GRADE 12 VALUE LABEL COUNT 0 NO 266 1 YES 110 8 NO RESPONSE 57 TOTAL 433	
175	C024111	R	D			3	NEED TO PASS SCIENCE COMPETENCY NOT REQUIRED VALUE LABEL COUNT 0 NO 13 1 YES 314 8 NO RESPONSE 86 TOTAL 433	
176	C024112	R	D			3	NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 9 VALUE LABEL COUNT 0 NO 331 1 YES 16 8 NO RESPONSE 86 TOTAL 433	
177	C024113	R	D			3	NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 10 VALUE LABEL COUNT 0 NO 330 1 YES 17 8 NO RESPONSE 86 TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	DLD ID
178	C024114	R	D			3	NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 11 VALUE LABEL COUNT 0 NO 334 1 YES 13 8 NO RESPONSE 86 TOTAL 433	
179	C024115	R	D			3	NEED TO PASS SCIENCE COMPETENCY TO PASS GRADE 12 VALUE LABEL COUNT 0 NO 326 1 YES 21 8 NO RESPONSE 86 TOTAL 433	
180	C024201	R	D			3	Y/N SECOND YEAR ALGEBRA TAUGHT VALUE LABEL COUNT 1 YES 368 2 NO 17 8 NO RESPONSE 48 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
181	C024202	R	D			3	Y/N ADVANCED GEOMETRY TAUGHT VALUE LABEL COUNT 1 YES 230 2 NO 140 8 NO RESPONSE 63 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
182	C024203	R	D			3	Y/N TRIGONOMETRY TAUGHT VALUE LABEL COUNT 1 YES 330 2 NO 48 8 NO RESPONSE 55 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
183	C024204	R	D			3	Y/N PROBABILITY OR STATISTICS TAUGHT VALUE LABEL COUNT 1 YES 90 2 NO 263 8 NO RESPONSE 80 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
184	C024205	R	D			3	Y/N PRE-CALCULUS OR CALCULUS TAUGHT VALUE LABEL COUNT 1 YES 280 2 NO 92 8 NO RESPONSE 61 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
185	C024206	R	D			3	Y/N SECOND YEAR BIOLOGY TAUGHT VALUE LABEL COUNT 1 YES 243 2 NO 133 8 NO RESPONSE 57 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
186	C024207	R	D			3	Y/N SECOND YEAR CHEMISTRY TAUGHT VALUE LABEL COUNT 1 YES 143 2 NO 222 8 NO RESPONSE 68 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
187	C024208	R	D			3	Y/N FIRST YEAR PHYSICS TAUGHT VALUE LABEL COUNT 1 YES 335 2 NO 47 8 NO RESPONSE 51 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
188	C024209	R	D			3	Y/N SECOND YEAR PHYSICS TAUGHT VALUE LABEL COUNT 1 YES 58 2 NO 296 8 NO RESPONSE 79 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
189	C024210	R	D			3	Y/N COMPUTER COMPETENCE TAUGHT VALUE LABEL COUNT 1 YES 332 2 NO 46 8 NO RESPONSE 55 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
190	C024211	R	D			3	Y/N FIRST YEAR COMPUTER PROGRAMMING VALUE LABEL COUNT 1 YES 296 2 NO 72 8 NO RESPONSE 65 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
191	C024212	R	D			3	Y/N SECOND YEAR COMPUTER PROGRAMMING TAUGHT VALUE LABEL COUNT 1 YES 170 2 NO 179 8 NO RESPONSE 84 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
192	C024301	R	D			3	DOES SCHOOL OFFER ADVANCED PLACEMENT BIOLOGY VALUE LABEL COUNT 1 YES 120 2 NO 252 8 NO RESPONSE 61 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
193	C024302	R	D			3	DOES SCHOOL OFFER ADVANCED PLACEMENT CHEMISTRY VALUE LABEL COUNT 1 YES 99 2 NO 272 8 NO RESPONSE 62 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
194	C024303	R	D			3	DOES SCHOOL OFFER ADVANCED PLACEMENT COMPUTER SCI VALUE LABEL COUNT 1 YES 80 2 NO 287 8 NO RESPONSE 66 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
195	C024304	R	D			3	DOES SCHOOL OFFER ADVANCED PLACEMENT ENGLISH VALUE LABEL COUNT 1 YES 213 2 NO 167 8 NO RESPONSE 53 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
196	C024305	R	D			3	DOES SCHOOL OFFER ADVANCED PLACEMENT HISTORY VALUE LABEL COUNT 1 YES 135 2 NO 240 8 NO RESPONSE 58 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
197	C024306	R	D			3	DOES SCHOOL OFFER ADVANCED PLACEMENT MATH VALUE LABEL COUNT 1 YES 166 2 NO 207 8 NO RESPONSE 60 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
198	C024307	R	D			3	DOES SCHOOL OFFER ADVANCED PLACEMENT PHYSICS VALUE LABEL COUNT 1 YES 67 2 NO 301 8 NO RESPONSE 65 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
199	C024401	R	D			123	Y/N SCIENCE LABORATORIES FACILITIES IN CLASSROOM VALUE LABEL COUNT 1 YES 283 2 NO 79 8 NO RESPONSE 71 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
200	C024402	R	D			123	Y/N GENERAL PURPOSE SCIENCE LABORATORIES VALUE LABEL COUNT 1 YES 282 2 NO 80 8 NO RESPONSE 71 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
201	C024403	R	D			123	Y/N SPECIALIZED SCIENCE LABORATORIES VALUE LABEL COUNT 1 YES 290 2 NO 86 8 NO RESPONSE 57 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
202	C024501	R	C			123	HOW MANY STUDENTS USE COMPUTERS FOR INSTRUCTION	
203	C024601	R	C			3	WHAT % OF STUDENTS ARE ENROLLED IN GENERAL PROGRAM	
204	C024602	R	C			3	WHAT % OF STUDENTS ARE ENROLLED ACADEMIC/COLLEGE	
205	C024603	R	C			3	WHAT % OF STUDENTS ARE ENROLLED VOCATION/TECHNICAL	
206	C024701	R	C			3	WHAT % OF STUDENTS WILL DROP OUT BEFORE GRADUATION	
207	C024801	R	C			3	WHAT % OF STUDENTS WILL GO VOCATION/2 YR COLLEGE	
208	C024901	R	C			3	WHAT % OF STUDENTS WILL GO TO 4-YR COLLEGE, SERVICE	
209	C025001	R	C			123	NUMBER OF STUDENTS: SUBSIDIZED LUNCH AND NUTRITION	
210	C025002	R	C			123	NUMBER OF STUDENTS: REMEDIAL READING INSTRUCTION	
211	C025003	R	C			123	NUMBER OF STUDENTS: REMEDIAL MATH INSTRUCTION	
212	C025004	R	C			123	NUMBER OF STUDENTS: ENGLISH AS 2ND LANGUAGE	
213	C025005	R	C			123	NUMBER OF STUDENTS: SPECIAL ED. FOR HANDICAPP	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
214	C025006	R	C			123	NUMBER OF STUDENTS:GIFTED AND TALENTED EDUCATION	
215	C025101	R	C			123	NUMBER OF REMEDIAL READING SPECIALIST IN SCHOOL	
216	C025102	R	C			123	NUMBER OF MATH SPECIALIST IN SCHOOL	
217	C025103	R	C			123	NUMBER OF BILINGUAL/ENGLISH AS 2ND LANG SPECIALIST	
218	C025104	R	C			123	NUMBER OF SPECIAL EDUCATION TEACHERS IN SCHOOL	
219	C025105	R	C			123	NUMBER OF TEACHER AIDES IN SCHOOL	
220	C025201	R	D			123	WHICH IS MOST TYPICAL FOR SPECIAL ED STUDENTS	
						VALUE	LABEL	COUNT
						1	REGULAR CLASSES ONLY	20
						2	REGULAR & SPECIAL CL	312
						3	SPECIAL CLASSES ONLY	10
						4	NO SPECIAL EDUC STUD	32
						8	NO RESPONSE	56
						9	MULT. & OUT-OF-RANGE	3
							TOTAL	433
221	C025301	R	D			123	/N ENG LANGUAGE COURSE FOR SPEAKER C. OTHER LANG	
						VALUE	LABEL	COUNT
						1	YES	107
						2	NO	264
						8	NO RESPONSE	62
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
222	C025302	R	D			123	Y/N COURSE READING/WRITING IN STUDENT NATIVE LANG	
						VALUE	LABEL	COUNT
						1	YES	35
						2	NO	336
						8	NO RESPONSE	62
						9	MULT. & OUT-OF-RANGE	7
							TOTAL	433
223	C025303	R	D			123	Y/N ONE OR MORE COURSES TAUGHT IN NATIVE LANGUAGE	
						VALUE	LABEL	COUNT
						1	YES	25
						2	NO	345
						8	NO RESPONSE	63
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
224	C025401	R	D			123	Y/N LENGTHENED SCHOOL DAY	
						VALUE	LABEL	COUNT
						1	YES	119
						2	NO	259
						8	NO RESPONSE	55
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
225	C025402	R	D			123	Y/N LENGTHENED SCHOOL YEAR	
						VALUE	LABEL	COUNT
						1	YES	84
						2	NO	294
						8	NO RESPONSE	55
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
226	C025403	R	D			123	Y/N ESTABLISHED POLICY OF INCREASED HOMEWORK	
						VALUE	LABEL	COUNT
						1	YES	107
						2	NO	266
						8	NO RESPONSE	60
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
227	C025404	R	D			3	Y/N INCREASED NUMBER OF ADVANCED COURSES OFFERED	
							VALUE LABEL COUNT	
							1 YES 246	
							2 NO 127	
							8 NO RESPONSE 60	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
228	C025405	R	D			3	Y/N INCREASED GRADUATION REQUIREMENTS IN ALL AREAS	
							VALUE LABEL COUNT	
							1 YES 283	
							2 NO 91	
							8 NO RESPONSE 59	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
229	C025406	R	D			123	Y/N IMPLEMENTED COMPETENCY TEST FOR PROMOTION/GRAD	
							VALUE LABEL COUNT	
							1 YES 90	
							2 NO 282	
							8 NO RESPONSE 61	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
230	C025407	R	D			123	Y/N ESTABLISHED NEW CODE OF STUDENT CONDUCT	
							VALUE LABEL COUNT	
							1 YES 201	
							2 NO 170	
							8 NO RESPONSE 62	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
231	C025408	R	D			123	Y/N ESTABLISHED STRICTER ATTENDANCE POLICY	
							VALUE LABEL COUNT	
							1 YES 208	
							2 NO 167	
							8 NO RESPONSE 58	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
232	C025409	R	D			123	Y/N EST GRADE REQ TO PARTICIPATE IN SPORTS/EXTRA	
							VALUE LABEL COUNT	
							1 YES 213	
							2 NO 159	
							8 NO RESPONSE 61	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
233	C025501	R	D			123	Y/N PARENT NOTIFIED 2-3 DAYS OF UNEXCUSED ABSENCE	
							VALUE LABEL COUNT	
							1 YES 324	
							2 NO 49	
							8 NO RESPONSE 60	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
234	C025502	R	D			123	Y/N PARENTS INFORMED IF GRADES ARE LOW	
							VALUE LABEL COUNT	
							1 YES 359	
							2 NO 19	
							8 NO RESPONSE 55	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
235	C025503	R	D			123	Y/N PARENT NOTIFIED IF CHILD SENT TO OFFICE	
							VALUE LABEL COUNT	
							1 YES 147	
							2 NO 224	
							8 NO RESPONSE 62	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
236	C025504	R	D			123	Y/N REGULAR PARENT CONFERENCES ARE HELD	
							VALUE LABEL COUNT	
							1 YES 237	
							2 NO 135	
							8 NO RESPONSE 61	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
237	C025601	R	D			123	Y/N DID PRINCIPAL FILL OUT THIS QUESTIONNAIRE	
							VALUE LABEL COUNT	
							0 NO 55	
							1 YES 323	
							8 NO RESPONSE 55	
							TOTAL 433	
238	C025602	R	D			123	Y/N DID HEADMASTER FILL OUT THIS QUESTIONNAIRE	
							VALUE LABEL COUNT	
							0 NO 31	
							1 YES 11	
							8 NO RESPONSE 55	
							TOTAL 433	
239	C025603	R	D			123	Y/N DID VICE PRINCIPAL FILL OUT QUESTIONNAIRE	
							VALUE LABEL COUNT	
							0 NO 304	
							1 YES 74	
							8 NO RESPONSE 55	
							TOTAL 433	
240	C025604	R	D			123	Y/N DID COUNSELOR FILL OUT THIS QUESTIONNAIRE	
							VALUE LABEL COUNT	
							0 NO 293	
							1 YES 85	
							8 NO RESPONSE 55	
							TOTAL 433	
241	C025605	R	D			123	Y/N DID DEPT. HEAD FILL OUT THIS QUESTIONNAIRE	
							VALUE LABEL COUNT	
							0 NO 362	
							1 YES 16	
							8 NO RESPONSE 55	
							TOTAL 433	
242	C025606	R	D			123	Y/N DID TEACHER FILL OUT THIS QUESTIONNAIRE	
							VALUE LABEL COUNT	
							0 NO 361	
							1 YES 17	
							8 NO RESPONSE 55	
							TOTAL 433	
243	C025607	R	D			123	Y/N DID SECRETARY FILL OUT THIS QUESTIONNAIRE	
							VALUE LABEL COUNT	
							0 NO 348	
							1 YES 30	
							8 NO RESPONSE 55	
							TOTAL 433	
244	C025608	R	D			123	Y/N DID OTHER FILL OUT THIS QUESTIONNAIRE	
							VALUE LABEL COUNT	
							0 NO 355	
							1 YES 23	
							8 NO RESPONSE 55	
							TOTAL 433	
245	T606001	R	D			123	WHAT IS YOUR SEX	
							VALUE LABEL COUNT	
							1 MALE 202	
							2 FEMALE 127	
							8 NO RESPONSE 104	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
246	T606101	R	D			123	WHICH BEST DESCRIBES YOU (RACE)	
							VALUE LABEL COUNT	
							1 WHITE 296	
							2 BLACK 21	
							3 HISPANIC 6	
							4 ASIAN/PACIFIC ISLAND 1	
							5 AMER/ALASKAN INDIAN 1	
							6 OTHER (WHAT?) 3	
							8 NO RESPONSE 105	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
247	T606201	R	C			123	WHAT IS YOUR AGE	
248	T606301	R	C			123	HOW MANY YEARS HAVE YOU TAUGHT SCHOOL FULL-TIME	
249	T606401	R	C			123	HOW MANY YEARS HAVE YOU TAUGHT IN THIS SCHOOL	
250	T600301	R	D			123	WHAT IS YOUR EMPLOYMENT STATUS IN THIS SCHOOL SYST	
							VALUE LABEL COUNT	
							1 TENURED APPOINTMENT 219	
							2 FULL-TIME NON-TENURE 96	
							3 SUBSTITUTE TEACHER 1	
							4 SPECIFY OTHER 9	
							8 NO RESPONSE 108	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
251	T606501	R	D			123	WHAT TYPE OF TEACHER CERTIFICATION DO YOU HAVE	
							VALUE LABEL COUNT	
							1 TEMPORARY/PROVISIONAL 16	
							2 REGULAR BUT <HIGHEST 86	
							3 HIGHEST OFFERED 212	
							4 NOT STATE CERTIFIED 14	
							8 NO RESPONSE 105	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
252	T606601	R	D			123	Y/N CERTIF. FROM STATE YOU TEACH IN:EARLY CHILDHOOD	
							VALUE LABEL COUNT	
							1 YES 5	
							2 NO 265	
							8 NO RESPONSE 163	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
253	T606602	R	D			123	Y/N CERTIFICATION FROM STATE YOU TEACH IN:ELEM ED.	
							VALUE LABEL COUNT	
							1 YES 33	
							2 NO 242	
							8 NO RESPONSE 158	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
254	T606603	R	D			123	Y/N CERTIFICATION FROM STATE YOU TEACH IN:READING	
							VALUE LABEL COUNT	
							1 YES 4	
							2 NO 266	
							8 NO RESPONSE 163	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
255	T606604	R	D			123	Y/N CERTIFIC. FROM STATE YOU TEACH IN:JUNIOR HIGH	
							VALUE LABEL COUNT	
							1 YES 162	
							2 NO 128	
							8 NO RESPONSE 143	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
256	T606605	R	D			123	Y/N CERTIFICATION FROM STATE YOU TEACH IN:ENGLISH VALUE LABEL COUNT 1 YES 33 2 NO 235 8 NO RESPONSE 165 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
257	T606606	R	D			123	Y/N CERTIFICATION FROM STATE YOU TEACH IN:MATH VALUE LABEL COUNT 1 YES 190 2 NO 106 8 NO RESPONSE 137 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
258	T606607	R	D			123	Y/N CERTIFICATION FROM STATE YOU TEACH IN:SCIENCE VALUE LABEL COUNT 1 YES 59 2 NO 216 8 NO RESPONSE 158 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
259	T606608	R	D			123	Y/N CERTIFICATION FROM STATE YOU TEACH IN:BIOLOGY VALUE LABEL COUNT 1 YES 31 2 NO 238 8 NO RESPONSE 164 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
260	T606609	R	D			123	Y/N CERTIFICATION FROM STATE YOU TEACH IN:CHEMISTR VALUE LABEL COUNT 1 YES 42 2 NO 230 8 NO RESPONSE 161 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
261	T606610	R	D			123	Y/N CERTIFICATION FROM STATE YOU TEACH IN:PHYSICS VALUE LABEL COUNT 1 YES 50 2 NO 220 8 NO RESPONSE 163 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
262	T606701	R	D			123	HAVE YOU TAUGHT PRESCHOOL VALUE LABEL COUNT 1 YES 8 2 NO 250 8 NO RESPONSE 175 9 MULT. & OUT-OF-PANGE 0 TOTAL 433	
263	T606702	R	D			123	HAVE YOU TAUGHT ELEMENTARY SCHOOL VALUE LABEL COUNT 1 YES 42 2 NO 224 8 NO PESPONSE 167 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
264	T606703	R	D			123	HAVE YOU TAUGHT MIDDLE/JUNIOR HIGH VALUE LABEL COUNT 1 YES 197 2 NO 103 8 NO RESPONSE 133 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
265	T606704	R	D			123	HAVE YOU TAUGHT SENIOR HIGH	
							VALUE LABEL COUNT	
						1	YES	308
						2	NO	10
						8	NO RESPONSE	115
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
266	T606705	R	D			123	HAVE YOU TAUGHT POST-SECONDARY SCHOOL	
							VALUE LABEL COUNT	
						1	YES	132
						2	NO	150
						8	NO RESPONSE	151
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
267	T606801	R	D			123	WHAT IS HIGHEST ACADEMIC DEGREE YOU HOLD	
							VALUE LABEL COUNT	
						1		1
						2	ASSOCIATE DEGREE	3
						3	BACHELOR'S DEGREE	124
						4	MASTER'S DEGREE	174
						5	EDUC SPEC/PROF DIPLO	20
						6	DOCTORATE	7
						8	NO RESPONSE	104
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
268	T606901	R	D			123	FEEL ADEQUATELY PREPARED TO TEACH READING/LANG ART	
							VALUE LABEL COUNT	
						1	YES	68
						2	NO	236
						8	NO RESPONSE	129
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
269	T607001	R	D			123	CURRENTLY TEACHING READING/LANGUAGE ARTS	
							VALUE LABEL COUNT	
						1	YES	13
						2	NO	272
						8	NO RESPONSE	148
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
270	T607101	R	D			123	UNDERGRADUATE MAJOR OR MINOR IN READING/LANG ARTS	
							VALUE LABEL COUNT	
						1	YES	19
						2	NO	263
						8	NO RESPONSE	151
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
271	T607201	R	D			123	POST BACHELOR STUDY IN READING/LANGUAGE ARTS	
							VALUE LABEL COUNT	
						1	YES	26
						2	NO	256
						8	NO RESPONSE	151
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
272	T606902	R	D			123	FEEL ADEQUATELY PREPARED TO TEACH ENGLISH	
							VALUE LABEL COUNT	
						1	YES	68
						2	NO	234
						8	NO RESPONSE	131
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
273	T607002	R	D		123		CURRENTLY TEACHING ENGLISH	
					VALUE	LABEL	COUNT	
					1	YES	12	
					2	NO	274	
					8	NO RESPONSE	147	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
274	T607102	R	D		123		UNDERGRADUATE MAJOR OR MINOR IN ENGLISH	
					VALUE	LABEL	COUNT	
					1	YES	37	
					2	NO	247	
					8	NO RESPONSE	149	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
275	T607202	R	D		123		POST BACHELOR STUDY IN ENGLISH	
					VALUE	LABEL	COUNT	
					1	YES	19	
					2	NO	261	
					8	NO RESPONSE	152	
					9	MULT. & OUT-OF-RANGE	1	
						TOTAL	433	
276	T606903	R	D		123		FEEL ADEQUATELY PREPARED TO TEACH MATH	
					VALUE	LABEL	COUNT	
					1	YES	230	
					2	NO	77	
					8	NO RESPONSE	126	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
277	T607003	R	D		123		CURRENTLY TEACHING MATH	
					VALUE	LABEL	COUNT	
					1	YES	168	
					2	NO	130	
					8	NO RESPONSE	135	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
278	T607103	R	D		123		UNDERGRADUATE MAJOR OR MINOR IN MATH	
					VALUE	LABEL	COUNT	
					1	YES	194	
					2	NO	106	
					8	NO RESPONSE	133	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
279	T607203	R	D		123		POST BACHELOR STUDY IN MATH	
					VALUE	LABEL	COUNT	
					1	YES	162	
					2	NO	133	
					8	NO RESPONSE	138	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
280	T606904	R	D		123		FEEL ADEQUATELY PREPARED TO TEACH PHY/NATURAL SCI	
					VALUE	LABEL	COUNT	
					1	YES	106	
					2	NO	191	
					8	NO RESPONSE	136	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
281	T607004	R	D		123		CURRENTLY TEACHING PHYSICAL/NATURAL SCIENCE	
					VALUE	LABEL	COUNT	
					1	YES	37	
					2	NO	244	
					8	NO RESPONSE	152	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
282	T607104	R	D		123		UNDERGRADUATE MAJOR OR MINOR IN PHY/NATURAL SCI	
							VALUE LABEL COUNT	
							1 YES 93	
							2 NO 194	
							8 NO RESPONSE 146	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
283	T607204	R	D		123		POST BACHELOR STUDY IN PHYSICAL/NATURAL SCIENCE	
							VALUE LABEL COUNT	
							1 YES 47	
							2 NO 234	
							8 NO RESPONSE 152	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
284	T606905	R	D		123		FEEL ADEQUATELY PREPARED TO TEACH COMPUTER SCIENCE	
							VALUE LABEL COUNT	
							1 YES 279	
							2 NO 33	
							8 NO RESPONSE 121	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
285	T607005	R	D		123		CURRENTLY TEACHING COMPUTER SCIENCE	
							VALUE LABEL COUNT	
							1 YES 269	
							2 NO 46	
							8 NO RESPONSE 118	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
286	T607105	R	D		123		UNDERGRADUATE MAJOR OR MINOR IN COMPUTER SCIENCE	
							VALUE LABEL COUNT	
							1 YES 53	
							2 NO 242	
							8 NO RESPONSE 138	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
287	T607205	R	D		123		POST BACHELOR STUDY IN COMPUTER SCIENCE	
							VALUE LABEL COUNT	
							1 YES 209	
							2 NO 94	
							8 NO RESPONSE 130	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
288	T606906	R	D		123		FEEL ADEQUATELY PREPARED TO TEACH SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 YES 64	
							2 NO 236	
							8 NO RESPONSE 133	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
289	T607006	R	D		123		CURRENTLY TEACHING SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 YES 10	
							2 NO 273	
							8 NO RESPONSE 150	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
290	T607106	R	D		123		UNDERGRADUATE MAJOR OR MINOR IN SOCIAL STUDIES	
							VALUE LABEL COUNT	
							1 YES 48	
							2 NO 235	
							8 NO RESPONSE 150	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
291	T607206	R	D		123		POST BACHELOR STUDY IN SOCIAL STUDIES	
					VALUE	LABEL	COUNT	
					1	YES	17	
					2	NO	264	
					8	NO RESPONSE	152	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
292	T606907	R	D		123		FEEL ADEQUATELY PREPARED TO TEACH HISTORY	
					VALUE	LABEL	COUNT	
					1	YES	61	
					2	NO	240	
					8	NO RESPONSE	132	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
293	T607007	R	D		123		CURRENTLY TEACHING HISTORY	
					VALUE	LABEL	COUNT	
					1	YES	10	
					2	NO	276	
					8	NO RESPONSE	147	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
294	T607107	R	D		123		UNDERGRADUATE MAJOR OR MINOR IN HISTORY	
					VALUE	LABEL	COUNT	
					1	YES	39	
					2	NO	247	
					8	NO RESPONSE	147	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
295	T607207	R	D		123		POST BACHELOR STUDY IN HISTORY	
					VALUE	LABEL	COUNT	
					1	YES	11	
					2	NO	271	
					8	NO RESPONSE	151	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
296	T606908	R	D		123		FEEL ADEQUATELY PREPARED TO TEACH ART	
					VALUE	LABEL	COUNT	
					1	YES	14	
					2	NO	285	
					8	NO RESPONSE	134	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
297	T607008	R	D		123		CURRENTLY TEACHING ART	
					VALUE	LABEL	COUNT	
					1	YES	6	
					2	NO	290	
					8	NO RESPONSE	147	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
298	T607108	R	D		123		UNDERGRADUATE MAJOR OR MINOR IN ART	
					VALUE	LABEL	COUNT	
					1	YES	5	
					2	NO	278	
					8	NO RESPONSE	150	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	
299	T607208	R	D		123		POST BACHELOR STUDY IN ART	
					VALUE	LABEL	COUNT	
					1	YES	10	
					2	NO	274	
					8	NO RESPONSE	149	
					9	MULT. & OUT-OF-RANGE	0	
						TOTAL	433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
300	T606909	R	D		123		FEEL ADEQUATELY PREPARED TO TEACH MUSIC	
							VALUE LABEL COUNT	
						1	YES 18	
						2	NO 281	
						8	NO RESPONSE 134	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
301	T607009	R	D		123		CURRENTLY TEACHING MUSIC	
							VALUE LABEL COUNT	
						1	YES 1	
						2	NO 283	
						8	NO RESPONSE 149	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
302	T607109	R	D		123		UNDERGRADUATE MAJOR OR MINOR IN MUSIC	
							VALUE LABEL COUNT	
						1	YES 10	
						2	NO 273	
						8	NO RESPONSE 150	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
303	T607209	R	D		123		POST BACHELOR STUDY IN MUSIC	
							VALUE LABEL COUNT	
						1	YES 8	
						2	NO 274	
						8	NO RESPONSE 151	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
304	T606910	R	D		123		FEEL ADEQUATELY PREPARED TO TEACH FOREIGN LANG	
							VALUE LABEL COUNT	
						1	YES 10	
						2	NO 288	
						8	NO RESPONSE 135	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
305	T607010	R	D		123		CURRENTLY TEACHING A FOREIGN LANGUAGE	
							VALUE LABEL COUNT	
						1	YES 2	
						2	NO 283	
						8	NO RESPONSE 148	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
306	T607110	R	D		123		UNDERGRADUATE MAJOR OR MINOR IN FOREIGN LANGUAGE	
							VALUE LABEL COUNT	
						1	YES 13	
						2	NO 270	
						8	NO RESPONSE 150	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
307	T607210	R	D		123		POST BACHELOR STUDY IN FOREIGN LANGUAGE	
							VALUE LABEL COUNT	
						1	YES 6	
						2	NO 277	
						8	NO RESPONSE 150	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
308	T606911	R	D		123		FEEL ADEQUATELY PREPARED TO TEACH INDUSTRIAL ARTS	
							VALUE LABEL COUNT	
						1	YES 20	
						2	NO 278	
						8	NO RESPONSE 135	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
309	T607011	R	D			123	CURRENTLY TEACHING INDUSTRIAL ARTS	
							VALUE LABEL COUNT	
						1	YES	3
						2	NO	282
						8	NO RESPONSE	148
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
310	T607111	R	D			123	UNDERGRADUATE MAJOR OR MINOR IN INDUSTRIAL ARTS	
							VALUE LABEL COUNT	
						1	YES	6
						2	NO	276
						8	NO RESPONSE	151
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
311	T617211	R	D			123	POST BACHELOR STUDY IN INDUSTRIAL ARTS	
							VALUE LABEL COUNT	
						1	YES	7
						2	NO	276
						8	NO RESPONSE	150
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
312	T606912	R	D			123	FEEL ADEQUATELY PREPARED TO TEACH BUSINESS ED	
							VALUE LABEL COUNT	
						1	YES	88
						2	NO	215
						8	NO RESPONSE	130
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
313	T607012	R	D			123	CURRENTLY TEACHING BUSINESS EDUCATION	
							VALUE LABEL COUNT	
						1	YES	53
						2	NO	239
						8	NO RESPONSE	141
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
314	T607112	R	D			123	UNDERGRADUATE MAJOR OR MINOR IN BUSINESS EDUCATION	
							VALUE LABEL COUNT	
						1	YES	69
						2	NO	224
						8	NO RESPONSE	140
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
315	T607212	R	D			123	POST BACHELOR STUDY IN BUSINESS EDUCATION	
							VALUE LABEL COUNT	
						1	YES	59
						2	NO	230
						8	NO RESPONSE	144
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
316	T606913	R	D			123	FEEL ADEQUATELY PREPARED TO TEACH HOME ECONOMICS	
							VALUE LABEL COUNT	
						1	YES	10
						2	NO	287
						8	NO RESPONSE	136
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
317	T607013	R	D			123	CURRENTLY TEACHING HOME ECONOMICS	
							VALUE LABEL COUNT	
						1	YES	1
						2	NO	283
						8	NO RESPONSE	149
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
318	T607113	R	D			123	UNDERGRADUATE MAJOR OR MINOR IN HOME ECONOMICS	
							VALUE LABEL COUNT	
							1 YES 5	
							2 NO 277	
							8 NO RESPONSE 151	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
319	T607213	R	D			123	POST BACHELOR STUDY IN HOME ECONOMICS	
							VALUE LABEL COUNT	
							1 YES 5	
							2 NO 278	
							8 NO RESPONSE 150	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
320	T606914	R	D			123	FEEL ADEQUATELY PREPARED TO TEACH PHYSICAL ED	
							VALUE LABEL COUNT	
							1 YES 39	
							2 NO 254	
							8 NO RESPONSE 140	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
321	T607014	R	D			123	CURRENTLY TEACHING PHYSICAL EDUCATION	
							VALUE LABEL COUNT	
							1 YES 3	
							2 NO 283	
							8 NO RESPONSE 147	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
322	T607114	R	D			123	UNDERGRADUATE STUDY IN PHYSICAL EDUCATION	
							VALUE LABEL COUNT	
							1 YES 20	
							2 NO 262	
							8 NO RESPONSE 151	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
323	T607214	R	D			123	POST BACHELOR STUDY IN PHYSICAL EDUCATION	
							VALUE LABEL COUNT	
							1 YES 10	
							2 NO 270	
							8 NO RESPONSE 153	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
324	T607301	R	D			123	WHAT SUBJECT YOU TEACH THE MAJORITY OF THE TIME	
							VALUE LABEL COUNT	
							01 NONE MAJORITY OF TIM 33	
							02 READING/LANGUAGE ART 2	
							03 ENGLISH 6	
							04 MATHEMATICS 101	
							05 SCIECE 19	
							06 COMPUTERS 114	
							07 SOCIAL STUDIES 1	
							08 HISTORY 2	
							09 OTHER 49	
							88 NO RESPONSE 106	
							99 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
325	T607302	R	C			123	HOW LONG HAVE YOU BEEN TEACHING SUBJECT	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
326	T607501	R	D			123	ARE YOU CURRICULUM COORDINATOR/DEPT. CHAIR	
							VALUE LABEL COUNT	
						1	YES	157
						2	NO	152
						8	NO RESPONSE	124
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
327	T607502	R	D			123	ARE YOU SCHOOL-WIDE COMPUTER COORDINATOR	
							VALUE LABEL COUNT	
						1	YES	175
						2	NO	129
						8	NO RESPONSE	129
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
328	T607503	R	D			123	ARE YOU ATHLETIC COACH	
							VALUE LABEL COUNT	
						1	YES	45
						2	NO	243
						8	NO RESPONSE	145
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
329	T607504	R	D			123	ARE YOU AN ADVISOR FOR OTHER EXTRACURRICULAR ACT	
							VALUE LABEL COUNT	
						1	YES	136
						2	NO	155
						8	NO RESPONSE	142
						9	MULT. & OUT-OF-RANGE	0
							TOTAL	433
330	T607601	R	D			123	ARE YOU TEACHING KINDERGARTEN	
							VALUE LABEL COUNT	
						1	YES	1
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	116
331	T607602	R	D			123	ARE YOU TEACHING FIRST GRADE	
							VALUE LABEL COUNT	
						1	YES	0
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	115
332	T607603	R	D			123	ARE YOU TEACHING SECOND GRADE	
							VALUE LABEL COUNT	
						1	YES	0
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	115
333	T607604	R	D			123	ARE YOU TEACHING THIRD GRADE	
							VALUE LABEL COUNT	
						1	YES	2
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	117
334	T607605	R	D			123	ARE YOU TEACHING FOURTH GRADE	
							VALUE LABEL COUNT	
						1	YES	3
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	118

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
335	T607606	R	D		123		ARE YOU TEACHING FIFTH GRADE	
							VALUE LABEL COUNT	
						1	YES	3
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	118
336	T607607	R	D		123		ARE YOU TEACHING SIXTH GRADE	
							VALUE LABEL COUNT	
						1	YES	6
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	121
337	T607608	R	D		123		ARE YOU TEACHING SEVENTH GRADE	
							VALUE LABEL COUNT	
						1	YES	27
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	142
338	T607609	R	D		123		ARE YOU TEACHING EIGHTH GRADE	
							VALUE LABEL COUNT	
						1	YES	37
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	152
339	T607610	R	D		123		ARE YOU TEACHING NINTH GRADE	
							VALUE LABEL COUNT	
						1	YES	203
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	318
340	T607611	R	D		123		ARE YOU TEACHING TENTH GRADE	
							VALUE LABEL COUNT	
						1	YES	274
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	389
341	T607612	R	D		123		ARE YOU TEACHING ELEVENTH GRADE	
							VALUE LABEL COUNT	
						1	YES	296
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	411
342	T607613	R	D		123		ARE YOU TEACHING TWELFTH GRADE	
							VALUE LABEL COUNT	
						1	YES	299
						2	NO	0
						8	NO RESPONSE	115
							TOTAL	414
343	T607701	R	C		123		NUMBER OF STUDENTS IN SELF CONTAINED CLASSROOM	
344	T607702	R	C		123		NUMBER OF TEACHERS IN TEAM TEACHING GROUP	
345	T607703	R	C		123		NUMBER OF STUDENTS INVOLVED IN TEAM TEACHING	
346	T607704	R	C		123		DEPARTMENTALIZED SITUATION NUMBER OF CLASSES	
347	T607705	R	C		123		DEPARTMENTALIZED SITUATION # OF DIFF. PREPARATIONS	
348	T607706	R	C		123		DEPARTMENTALIZED SITUATION TOTAL # OF STUDENTS	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	ITEM BLOCK NO.	AGES	NAME/DESCRIPTION	OLD ID
349	T619801	R	DI			DO STUDENTS USE COMPUTERS IN READING/ENG ARTS	
						VALUE LABEL COUNT	
						1 YES 186	
						2 NO 97	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 110	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 393	
350	T619802	R	DI			DO STUDENTS USE COMPUTERS IN MATH	
						VALUE LABEL COUNT	
						1 YES 238	
						2 NO 74	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 106	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 418	
351	T619803	R	DI			DO STUDENTS USE COMPUTERS IN SCIENCE	
						VALUE LABEL COUNT	
						1 YES 192	
						2 NO 98	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 111	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 401	
352	T619804	R	DI			DO STUDENTS USE COMPUTERS IN SS/HISTORY	
						VALUE LABEL COUNT	
						1 YES 98	
						2 NO 154	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 118	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 370	
353	T619901	R	DI			WHEN USE COMPUTERS WHAT % IS FOR DRILL & PRACTICE	
						VALUE LABEL COUNT	
						1 COMPUTERS NOT USED 37	
						2 LESS THAN 25% 107	
						3 ABOUT 25% 37	
						4 ABOUT 50% 39	
						5 ABOUT 75% 26	
						6 MORE THAN 75% 19	
						7 I DON'T KNOW 60	
						8 NO RESPONSE 108	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
354	T620001	R	DI			HOW MUCH TIME/WK STUDENT USES COMPUTER AID INSTRUCC	
						VALUE LABEL COUNT	
						1 NONE 55	
						2 LESS THAN 30 MINUTES 142	
						3 30 MINUTES TO 1 HOUR 46	
						4 MORE THAN 1 HOUR 27	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 107	
						9 MULT. & OUT-OF-RANGE 1	
						TOTAL 378	
355	T620101	R	D			DO YOU TEACH COMPUTER COMPETENCE	
						VALUE LABEL COUNT	
						1 YES 194	
						2 NO 109	
						8 NO RESPONSE 130	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
356	T620102	R	D				DO YOU TEACH FIRST YEAR COMPUTER PROGRAMMING	
							VALUE LABEL COUNT	
						1	YES 242	
						2	NO 75	
						8	NO RESPONSE 116	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
357	T620103	R	D				DO YOU TEACH SECOND YEAR COMPUTER PROGRAMMING	
							VALUE LABEL COUNT	
						1	YES 132	
						2	NO 153	
						8	NO RESPONSE 148	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
358	T620104	R	D				DO YOU TEACH COURSES IN COMPUTER APPLICATIONS	
							VALUE LABEL COUNT	
						1	YES 109	
						2	NO 162	
						8	NO RESPONSE 162	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
359	T620105	R	D				DO YOU TEACH OTHER (SPECIFY)	
							VALUE LABEL COUNT	
						1	YES 52	
						2	NO 113	
						8	NO RESPONSE 267	
						9	MULT. & OUT-OF-RANGE 1	
							TOTAL 433	
360	T620201	R	D				DO YOU TEACH HOW COMPUTER WORKS	
							VALUE LABEL COUNT	
						1	YES 283	
						2	NO 38	
						8	NO RESPONSE 112	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
361	T620202	R	D				DO YOU TEACH COMPUTER TERMINOLOGY	
							VALUE LABEL COUNT	
						1	YES 300	
						2	NO 20	
						8	NO RESPONSE 113	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
362	T620203	R	D				DO YOU TEACH HISTORY OF COMPUTING	
							VALUE LABEL COUNT	
						1	YES 234	
						2	NO 85	
						8	NO RESPONSE 114	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
363	T620204	R	D				DO YOU TEACH HOW TO PROGRAM A COMPUTER	
							VALUE LABEL COUNT	
						1	YES 297	
						2	NO 25	
						8	NO RESPONSE 111	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
364	T620205	R	D				DO YOU TEACH HOW TO USE COMPUTER FOR WRITING/EDIT	
							VALUE LABEL COUNT	
						1	YES 249	
						2	NO 71	
						8	NO RESPONSE 113	
						9	MULT. & OUT-OF-RANGE 0	
							TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	ITEM BLOCK NO.	AGES	NAME/DESCRIPTION	OLD ID
365	T620206	R	D			DO YOU TEACH HOW TO USE COMPUTER STORE/RETRIEVE	
						VALUE LABEL COUNT	
						1 YES 284	
						2 NO 37	
						8 NO RESPONSE 112	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
366	T620207	R	D			DO YOU TEACH HOW TO USE COMPUTER TO MAKE PICTURES	
						VALUE LABEL COUNT	
						1 YES 207	
						2 NO 111	
						8 NO RESPONSE 115	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
367	T620208	R	D			DO YOU TEACH HOW TO USE COMPUTER TO MAKE GRAPHS	
						VALUE LABEL COUNT	
						1 YES 167	
						2 NO 151	
						8 NO RESPONSE 115	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
368	T620301	R	D			WHAT BRAND OF COMPUTER YOU USE MOST FREQUENTLY	
						VALUE LABEL COUNT	
						1 APPLE 169	
						2 ATARI 1	
						3 COMMODORE 29	
						4 IBM 26	
						5 TRS/TANDY/RADIO SHAC 59	
						6 OTHER 20	
						8 NO RESPONSE 106	
						9 MULT. & OUT-OF-RANGE 23	
						TOTAL 433	
369	T620401	R	D			IS CRT OR OTHER VIDEO MONITOR AVAILABLE FOR CLASS	
						VALUE LABEL COUNT	
						1 NOT AVAILABLE 66	
						2 AVAILABLE 259	
						8 NO RESPONSE 108	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
370	T620402	R	D			IS FLOPPY DISK DRIVE AVAILABLE FOR USE IN CLASS	
						VALUE LABEL COUNT	
						1 NOT AVAILABLE 56	
						2 AVAILABLE 269	
						8 NO RESPONSE 103	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
371	T620403	R	D			IS HARD DISK AVAILABLE FOR USE IN CLASS	
						VALUE LABEL COUNT	
						1 NOT AVAILABLE 221	
						2 AVAILABLE 75	
						8 NO RESPONSE 137	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
372	T620404	R	D			IS JOYSTICK OR GAME PADDLE AVAILABLE FOR USE CLASS	
						VALUE LABEL COUNT	
						1 NOT AVAILABLE 213	
						2 AVAILABLE 91	
						8 NO RESPONSE 129	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK NO.	ITEM AGES	NAME/DESCRIPTION	OLD ID
373	T620405	R	D			IS MAGNETIC TAPE DRIVE AVAILABLE FOR USE IN CLASS	
						VALUE LABEL COUNT	
						1 NOT AVAILABLE 206	
						2 AVAILABLE 93	
						8 NO RESPONSE 134	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
374	T620406	R	D			IS MOUSE AVAILABLE FOR USE IN CLASS	
						VALUE LABEL COUNT	
						1 NOT AVAILABLE 232	
						2 AVAILABLE 68	
						8 NO RESPONSE 133	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
375	T620407	R	D			IS PRINTER AVAILABLE FOR USE IN CLASS	
						VALUE LABEL COUNT	
						1 NOT AVAILABLE 56	
						2 AVAILABLE 269	
						8 NO RESPONSE 108	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
376	T620408	R	D			IS TELEPHONE MODEM AVAILABLE FOR USE IN CLASS	
						VALUE LABEL COUNT	
						1 NOT AVAILABLE 219	
						2 AVAILABLE 89	
						8 NO RESPONSE 125	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
377	T620501	R	C			NUMBER OF STUDENTS TO MICROCOMPUTERS	
378	T620502	R	C			NUMBER OF TERMINALS TO STUDENTS	
379	T620601	R	DI			DO STUDENTS IN SCHOOL USE WORD PROCESSING	
						VALUE LABEL COUNT	
						1 YES 306	
						2 NO 20	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 104	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 430	
380	T620602	R	DI			DO STUDENTS IN SCHOOL USE DATABASE MANAGEMENT	
						VALUE LABEL COUNT	
						1 YES 183	
						2 NO 105	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 115	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 403	
381	T620603	R	DI			DO STUDENTS IN SCHOOL USE SPREADSHEETS	
						VALUE LABEL COUNT	
						1 YES 185	
						2 NO 109	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 114	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 408	
382	T620604	R	DI			DO STUDENTS IN SCHOOL USE GRAPHICS	
						VALUE LABEL COUNT	
						1 YES 242	
						2 NO 66	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 109	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 417	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	ITEM BLOCK NO.	AGES	NAME/DESCRIPTION	OLD ID
383	T620605	R	DI			DD STUDENTS USE TELECOMMUNICATION	
						VALUE LABEL COUNT	
						1 YES 38	
						2 NO 246	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 121	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 405	
384	T620606	R	DI			DD STUDENTS IN SCHOOL USE LAB INSTRUMENTATION	
						VALUE LABEL COUNT	
						1 YES 105	
						2 NO 165	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 118	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 388	
385	T620607	R	DI			DD STUDENTS IN SCHOOL USE MUSIC GENERATION	
						VALUE LABEL COUNT	
						1 YES 93	
						2 NO 187	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 117	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 397	
386	T620608	R	DI			DD STUDENTS IN SCHOOL USE MODELS SIMULATIONS	
						VALUE LABEL COUNT	
						1 YES 164	
						2 NO 127	
						7 I DON'T KNOW 0	
						8 NO RESPONSE 112	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 403	
387	T620701	R	D			WHERE DID YOU RECEIVE MOST YOUR COMPUTER TRAINING	
						VALUE LABEL COUNT	
						1 SELF-TAUGHT 109	
						2 COLLEGE COURSE 138	
						3 SCH DISTRICT IN-SERV 11	
						4 TECHNICAL SCHOOL 6	
						5 PREVIOUS WORK EXPER 12	
						6 OTHER 5	
						8 NO RESPONSE 104	
						9 MULT. & OUT-OF-RANGE 48	
						TOTAL 433	
388	T620801	R	D			DO YOU HAVE ACCESS TO COMPUTER OUTSIDE SCHOOL	
						VALUE LABEL COUNT	
						1 YES 242	
						2 NO 87	
						8 NO RESPONSE 104	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
389	T620901	R	D			HOW GOOD ARE YOU AT USING A COMPUTER	
						VALUE LABEL COUNT	
						1 VERY GOOD 168	
						2 GOOD 117	
						3 FAIR 40	
						4 POOR 4	
						8 NO RESPONSE 104	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
390	T621001	R	D				HAVE YOU LOADED A PROGRAM INTO MEMORY VALUE LABEL COUNT 1 YES 325 2 NO 3 8 NO RESPONSE 105 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
391	T621002	R	D				HAVE YOU SAVED A PROGRAM ON DISK/TAPE VALUE LABEL COUNT 1 YES 321 2 NO 7 8 NO RESPONSE 105 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
392	T621003	R	D				HAVE YOU NAMED OR RENAMED FILE VALUE LABEL COUNT 1 YES 320 2 NO 8 8 NO RESPONSE 105 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
393	T621004	R	D				HAVE YOU LISTED A PROGRAM VALUE LABEL COUNT 1 YES 322 2 NO 6 8 NO RESPONSE 105 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
394	T621005	R	D				HAVE YOU MADE A COPY OF PROGRAM OR FILE VALUE LABEL COUNT 1 YES 320 2 NO 8 8 NO RESPONSE 105 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
395	T621006	R	D				HAVE YOU DELETED A PROGRAM FROM DISK VALUE LABEL COUNT 1 YES 318 2 NO 10 8 NO RESPONSE 105 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
396	T621007	R	D				HAVE YOU ERASED COMPUTER MEMORY VALUE LABEL COUNT 1 YES 313 2 NO 14 8 NO RESPONSE 106 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
397	T621008	R	D				HAVE YOU ACCESSED A CATALOG/DIRECTORY OF PROGRAM VALUE LABEL COUNT 1 YES 320 2 NO 8 8 NO RESPONSE 105 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	
398	T621009	R	D				HAVE YOU RUN A PROGRAM VALUE LABEL COUNT 1 YES 326 2 NO 2 8 NO RESPONSE 105 9 MULT. & OUT-OF-RANGE 0 TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	ITEM BLOCK NO.	AGES	NAME/DESCRIPTION	OLD ID
399	T621010	R	D			HAVE YOU TESTED & DEBUGGED A PROGRAM	
						VALUE LABEL COUNT	
						1 YES 310	
						2 NO 18	
						8 NO RESPONSE 105	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
400	T621011	R	D			HAVE YOU USED A PRINTER	
						VALUE LABEL COUNT	
						1 YES 323	
						2 NO 5	
						8 NO RESPONSE 105	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
401	T621012	R	D			HAVE YOU TYPED PROGRAM THAT SOMEONE ELSE WROTE	
						VALUE LABEL COUNT	
						1 YES 305	
						2 NO 23	
						8 NO RESPONSE 105	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
402	T621013	R	D			HAVE YOU MODIFIED OR CHANGED PROGRAM OF OTHER	
						VALUE LABEL COUNT	
						1 YES 310	
						2 NO 16	
						8 NO RESPONSE 107	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
403	T621101	R	D			DO YOU FEEL COMPETENT TO TEACH BASIC	
						VALUE LABEL COUNT	
						1 YES 304	
						2 NO 22	
						8 NO RESPONSE 107	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
404	T621102	R	D			DO YOU FEEL COMPETENT TO TEACH LOGO	
						VALUE LABEL COUNT	
						1 YES 119	
						2 NO 181	
						8 NO RESPONSE 133	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
405	T621103	R	D			DO YOU FEEL COMPETENT TO TEACH PASCAL	
						VALUE LABEL COUNT	
						1 YES 139	
						2 NO 168	
						8 NO RESPONSE 126	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
406	T621104	R	D			DO YOU FEEL COMPETENT TO TEACH FORTRAN	
						VALUE LABEL COUNT	
						1 YES 113	
						2 NO 194	
						8 NO RESPONSE 126	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	
407	T621105	R	D			DO YOU FEEL COMPETENT TO TEACH COBOL	
						VALUE LABEL COUNT	
						1 YES 72	
						2 NO 229	
						8 NO RESPONSE 132	
						9 MULT. & OUT-OF-RANGE 0	
						TOTAL 433	

SEQ. NO.	FIELD NAME	REL. IND.	TYPE	BLOCK	ITEM NO.	AGES	NAME/DESCRIPTION	OLD ID
408	T621106	R		D			DO YOU FEEL COMPETENT TO TEACH PILOT	
							VALUE LABEL COUNT	
							1 YES 28	
							2 NO 268	
							8 NO RESPONSE 137	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
409	T609901	R		D	123		HOW MUCH READING APART FROM JOB DO YOU DO/WEEK	
							VALUE LABEL COUNT	
							1 HAVE NO TIME TO READ 7	
							2 LESS THAN 1 HOUR 27	
							3 1 TO 2 HOURS 81	
							4 3 TO 4 HOURS 84	
							5 5 TO 6 HOURS 54	
							6 7 OR MORE HOURS 75	
							8 NO RESPONSE 105	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	
410	T610001	R		D	123		IN ADDITION TO TEACHING DO YOU HOLD ANOTHER JOB	
							VALUE LABEL COUNT	
							1 YES, SUMMER ONLY 46	
							2 YES, SCHOOL YR ONLY 15	
							3 YES, ENTIRE YEAR 85	
							4 NO 182	
							8 NO RESPONSE 105	
							9 MULT. & OUT-OF-RANGE 0	
							TOTAL 433	